

I-75 (SR 93A)

FINAL CULTURAL RESOURCES ASSESSMENT SURVEY

PD&E Study from South of Fowler Avenue, Hillsborough County, to South of SR 56, Pasco County

WPI Segment No.: 408459 1

Federal Aid Project Number: 0751 105 I

Reevaluation Study from South of SR 56 to CR 54, Pasco County

WPI Segment No.: 258736 1

Federal Aid Project Number: NH-75-1(91)275

Florida Department of Transportation District Seven



July 8, 2003

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CULTURAL RESOURCES ASSESSMENT
SURVEY**

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Project Development & Environment Study**

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CR 54, Pasco County**

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The proposed action involves improvements to I-75 from south of Fowler Avenue to County Road 54, a distance of approximately 13.9 miles.

**Florida Department of Transportation
District Seven**

Prepared by:
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August 2003

EXECUTIVE SUMMARY

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) Study to document the preliminary engineering concept of Interstate 75 (I-75) from south of Fowler Avenue to south of State Road (SR) 56 in the vicinity of Cypress Creek and a Reevaluation from south of SR 56 in the vicinity of Cypress Creek to County Road (CR) 54 in Hillsborough and Pasco Counties, Florida. The total length of the study corridor is approximately 13.9 miles. A cultural resource assessment survey (CRAS) was undertaken to comply with Section 106 of the National Historic Preservation Act of 1966 (Public Law 89-665), as amended, and the implementing regulations 36 CFR 800 (revised May 1999), as well as the provisions contained in the revised Chapter 267, Florida Statutes. All work was carried out in conformity with Part 2, Chapter 12 (“Archaeological and Historical Resources”) of the Florida Department of Transportation’s Project Development and Environment Manual (revised January 1999), and the standards contained in “The Historic Preservation Compliance Review Program of the Florida Department of State, Division of Historical Resources” manual (revised November 1990).

The purpose of the CRAS was to locate, identify, and bound any cultural resources within the project area of potential effect (APE) and to assess their significance in terms of eligibility for listing in the National Register of Historic Places (NRHP). The archaeological and historical/architectural components of the survey were conducted between November 2002 and March 2003. This report documents the results of the CRAS component of the PD&E Study and Reevaluation, and includes the roadway alignment alternatives as well as proposed alternate pond and floodplain compensation (FPC) sites.

Archaeological background research, including a review of the Florida Master Site File (FMSF) and the NRHP indicated that 28 archaeological sites are located within or adjacent to the I-75 project corridor. Six of the sites (8HI99, 8HI450, 8HI471, 8HI472, 8HI473, and 8HI483) were determined NRHP-eligible by the Florida State Historic Preservation Officer (SHPO) in 1979. Field survey was concentrated within each of these site areas, as contained within the existing and proposed rights-of-way, as well as proposed alternate pond and FPC sites. A review of relevant site locational information for environmentally similar areas within Hillsborough and Pasco Counties and the surrounding region indicated a moderate to high probability for the occurrence of prehistoric sites at a few locations within the project APE. The background research also indicated that sites, if present, would most likely be small lithic or artifact scatters. The results of historical research suggested a low potential for historic period archaeological sites.

As a result of field survey, one new archaeological site (8HI7877) was identified within proposed Pond A-2, one archaeological occurrence was discovered within the proposed right-of-way, and evidence for 13 of the 28 previously recorded archaeological sites was found within the project APE, including proposed pond and FPC sites. The 13

sites include 8HI10, 8HI99 8HI471, 8HI472, 8HI473, 8HI483, 8HI5431, 8HI5432, 8PA357, 8PA480, 8PA481, 8PA632, and 8PA633. Of these, 8HI99, 8HI471, 8HI472, 8HI473, and 8HI483 were evaluated previously as eligible for listing in the NRHP. However, no significant cultural deposits associated with these sites were discovered. 8HI472 and 8HI483 were found within the I-75 right-of-way as well as proposed pond areas (Ponds B-3 and C-2); 8HI99, 8HI471, and 8HI473 were discovered within the right-of-way only. No evidence of NRHP-eligible 8HI450 was found. Thus, it appears that potential adverse impacts to NRHP-eligible archaeological sites will be avoided. 8HI7877 is not considered potentially NRHP-eligible. No evidence was found for the remaining 15 sites: 8HI320, 8HI392, 8HI450, 8HI470, 8HI485, 8HI4069, 8HI5430, 8HI5433, 8HI5434, 8HI5435, 8HI5453 8PA482, 8PA630, 8PA631, and 8PA634.

Historical background research, including a review of the FMSF and the NRHP listings, indicated that no historic resources (50 years of age or older) are recorded within or adjacent to the I-75 project APE. Field survey resulted in the identification and evaluation of two historic buildings, 8HI7839 and 8HI7840. Both are modest Frame Vernacular style residences constructed in the 1940s. Neither is considered eligible for listing in the NRHP.

TABLE OF CONTENTS

	<u>Page</u>
EXECUTIVE SUMMARY	i
TABLE OF CONTENTS.....	iii
LIST OF FIGURES AND TABLES.....	v
1.0 INTRODUCTION	1-1
1.1 Purpose.....	1-1
1.2 Project Description.....	1-3
1.3 Existing Roadway Characteristics	1-3
1.4 Alternatives Analysis	1-5
1.4.1 No-Build Alternative	1-5
1.4.2 Multimodal Alternatives	1-6
1.4.3 Transportation Systems Management (TSM) Alternative	1-7
1.4.4 Construction Alternatives	1-8
2.0 ENVIRONMENTAL SETTING	2-1
2.1 Project Location and Existing Land Use	2-1
2.2 Physiography and Geology	2-1
2.3 Lithic Resources.....	2-7
2.4 Soils and Vegetation	2-9
2.5 Local Hydrology and Sea Levels.....	2-10
2.6 Paleoenvironmental Considerations.....	2-12
2.7 Botanical and Faunal Resources	2-13
3.0 PREHISTORIC REVIEW	3-1
3.1 Paleo-Indian	3-1
3.2 Archaic.....	3-4
3.3 Formative	3-7
3.4 Mississippian/Acculturative.....	3-10
4.0 HISTORICAL OVERVIEW	4-1
5.0 RESEARCH CONSIDERATIONS AND METHODS	5-1
5.1 Background Research and Literature Review.....	5-1
5.1.1 Archaeological Considerations	5-1
5.1.2 Historical/Structural Considerations	5-7
5.2 Field Methodology.....	5-7
5.3 Laboratory Methods and Curation	5-8
5.4 Unexpected Discoveries.....	5-8

TABLE OF CONTENTS (continued)

		<u>Page</u>
6.0	SURVEY RESULTS	6-1
6.1	Overview	6-1
6.2	Archaeological Survey Results	6-13
6.2.1	Segment A	6-16
6.2.2	Segment B	6-22
6.2.3	Segment C	6-25
6.2.4	Segment D	6-26
6.2.5	Segment E	6-29
6.2.6	Segment F	6-33
6.3	Historical/Architectural Results	6-36
7.0	CONCLUSIONS AND SITE EVALUATIONS	7-1
7.1	Archaeological Sites	7-1
7.2	Historic Structures	7-1
8.0	REFERENCES CITED	8-1
8.1	Archaeological	8-1
8.2	Historical	8-16

APPENDICES

Appendix A: FMSF Forms for Newly and Previously Recorded Archaeological Sites

Appendix B: FMSF Forms for Newly Recorded Historical Structures

Appendix C: Survey Log Sheet

LIST OF FIGURES AND TABLES

<u>Figure</u>	<u>Is on or Follows Page</u>
1.1. Project Location Map.....	1-2
1.2. Project Segments.....	1-4
2.1. Physical Setting of Project Area.	2-2
2.2. Physical Setting of Project Area.	2-3
2.3. Physical Setting of Project Area.	2-4
2.4. Physical Setting of Project Area.	2-5
2.5. Physical Setting of Project Area.	2-6
3.1. Florida Archaeological Regions.	3-2
6.1. Location of Alternate Pond and Floodplain Compensation (FPC) Sites.	6-3
6.2. Location of Alternate Pond and Floodplain Compensation (FPC) Sites.	6-4
6.3. Location of Alternate Pond and Floodplain Compensation (FPC) Sites.	6-5
6.4. Location of Alternate Pond and Floodplain Compensation (FPC) Sites.	6-6
6.5. Location of Alternate Pond and Floodplain Compensation (FPC) Sites.	6-7
6.6. Location of Previously and Newly Recorded Archaeological Sites and Historic Structures Within and Adjacent to the I-75 APE.....	6-8
6.7. Location of Previously Recorded Archaeological Sites Within and Adjacent to the I-75 APE.....	6-9
6.8. Location of Previously Recorded Archaeological Sites Within and Adjacent to the I-75 APE.....	6-10
6.9. Location of Previously Recorded Archaeological Sites and New Archaeological Occurrence (AO) Within and Adjacent to the I-75 APE....	6-11
6.10. Location of Previously Recorded Archaeological Sites Within and Adjacent to the I-75 APE.....	6-12
6.11. Location of Newly Recorded Historic Structures.....	6-38
<u>Table</u>	
4.1. Purchasers of the Property in the Vicinity of the I-75 Project Corridor.	4-6
5.1. Sites Located Within Approximately One Mile of the I-75 Project Corridor.....	5-2
6.1. Summary of Survey Results Within the I-75 PD&E Study Project APE.....	6-2
6.2. Archaeological Site Potential and Survey Findings for the Proposed Alternate Pond and FPC Sites.....	6-13
6.3. Summary of Sites Located Within the I-75 PD&E Study APE.....	6-15

1.0 INTRODUCTION

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) Study to document the preliminary engineering concept of Interstate 75 (I-75) from south of Fowler Avenue to south of State Road (SR) 56 in the vicinity of Cypress Creek and a Reevaluation from south of SR 56 in the vicinity of Cypress Creek to just south of County Road (CR) 54 in Hillsborough and Pasco Counties, Florida. The total length of the study corridor is approximately 13.9 miles (Figure 1.1). The Study includes the evaluation of proposed stormwater retention and floodplain compensation (FPC) sites.

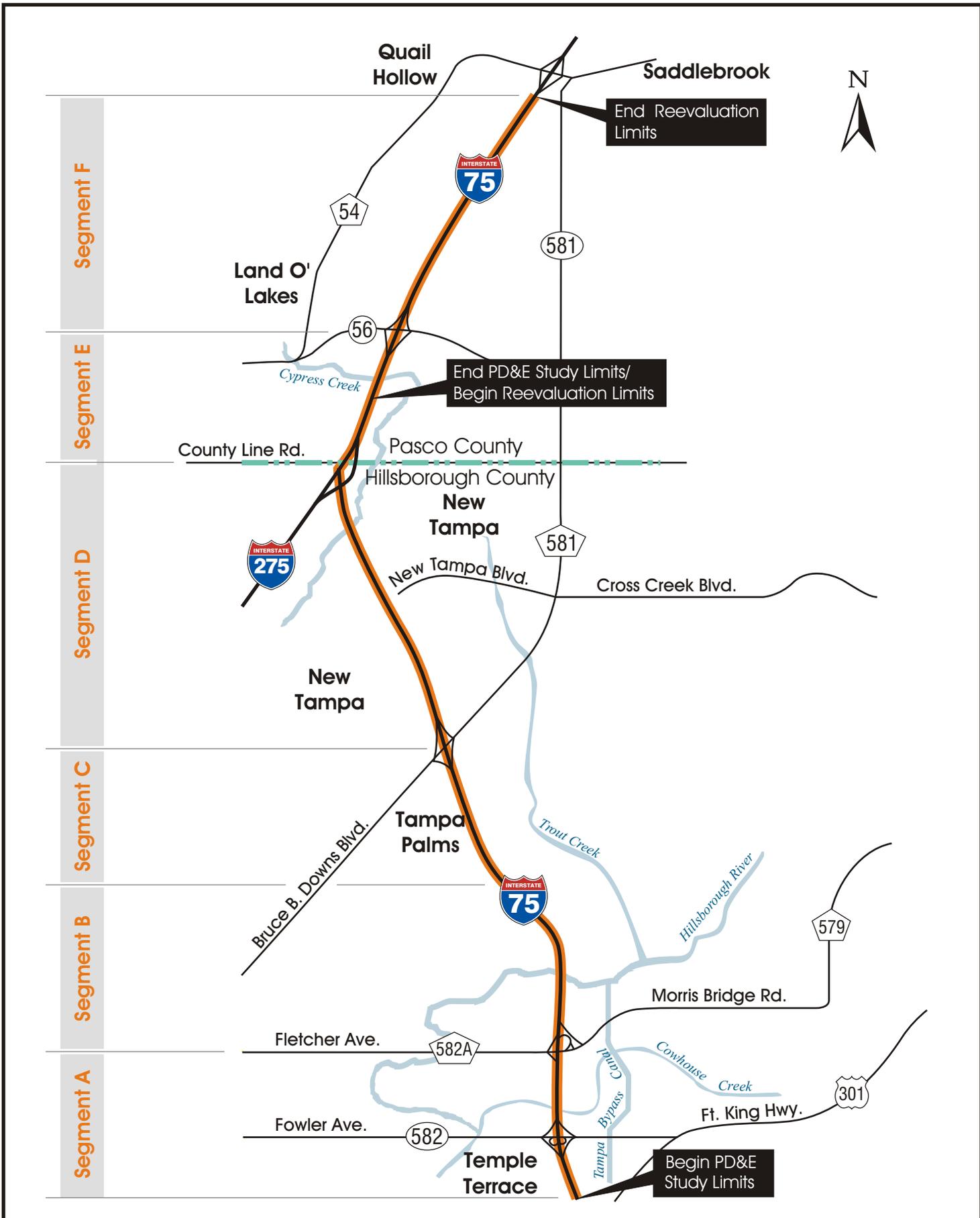
1.1 Purpose

The general objective of the PD&E Study is to provide documented information necessary for the FDOT to reach a decision on the type, design and location of improvements to the transportation facility. This study will incorporate all recommended improvements proposed in the I-75/CR 581 Interchange Modification Report.

This report documents the results of the CRAS component of the PD&E Study and Reevaluation. The purpose of the CRAS was to locate, identify and bound any prehistoric and historic period archaeological sites and historic structures located within the project Area of Potential Effect (APE), and to assess their significance in terms of eligibility for listing in the NRHP according to the criteria set forth in 36 CFR Section 60.4. The historical/architectural and archaeological surveys were conducted between November 2002 and March 2003. Field surveys were preceded by background research. Such work served to provide an informed set of expectations concerning the kinds of cultural resources which might be anticipated to occur within the project's APE, as well as a basis for evaluating any new sites discovered.

For the purpose of the archaeological survey, the APE was defined as land within and immediately adjacent to the existing and proposed rights-of-way, as well as proposed alternative ponds and FPC sites. The APE for the historical/architectural survey extended approximately 400 feet in each direction from the centerline of the existing right-of-way. The historical/architectural survey also included land within and adjacent to all proposed alternative ponds and FPC sites.

This survey was initiated in order to comply with Section 106 of the National Historic Preservation Act of 1966 (Public Law 89-665), as amended, and the implementing regulations 36 CFR 800 (revised 1999), as well as the provisions contained within the revised Chapter 267, Florida Statutes. All work was carried out in conformity with Part 2, Chapter 12 ("Archaeological and Historical Resources") of the Florida Department of Transportation's Project Development and Environment Manual (revised January 1999), and the standards contained in "The Historic Preservation Compliance



I - 75 PD&E Study
 from south of Fowler Avenue to CR 54
 Hillsborough and Pasco Counties
 WPI Seg. No: 408459 1 / FAP No: 0751 105 I
 WPI Seg. No: 258736 1 / FAP No: NH-75-1-(91)275

PROJECT LOCATION MAP

Figure 1-1

Review Program of the Florida Department of State, Division of Historical Resources” manual (revised November 1990).

1.2 Project Description

The FDOT is conducting a PD&E Study to address proposed improvements to I-75 in Hillsborough County from south of Fowler Avenue to south of SR 56 in the vicinity of Cypress Creek and a Reevaluation from south of SR 56 in the vicinity of Cypress Creek to CR 54 in Hillsborough and Pasco Counties, Florida. The existing facility is typically a four-lane limited access highway. This PD&E Study will evaluate six-lane and six-lane with auxiliary lanes typical section alternatives and a No-Build alternative. A PD&E Study Reevaluation of Work Program Item Segment No. 258736 1 is being undertaken on the I-75 section from south of SR 56, in the vicinity of Cypress Creek, to CR 54. The PD&E Study for this portion originally evaluated adding two lanes (one lane in each direction) to the existing roadway and was subsequently approved by the FHWA.

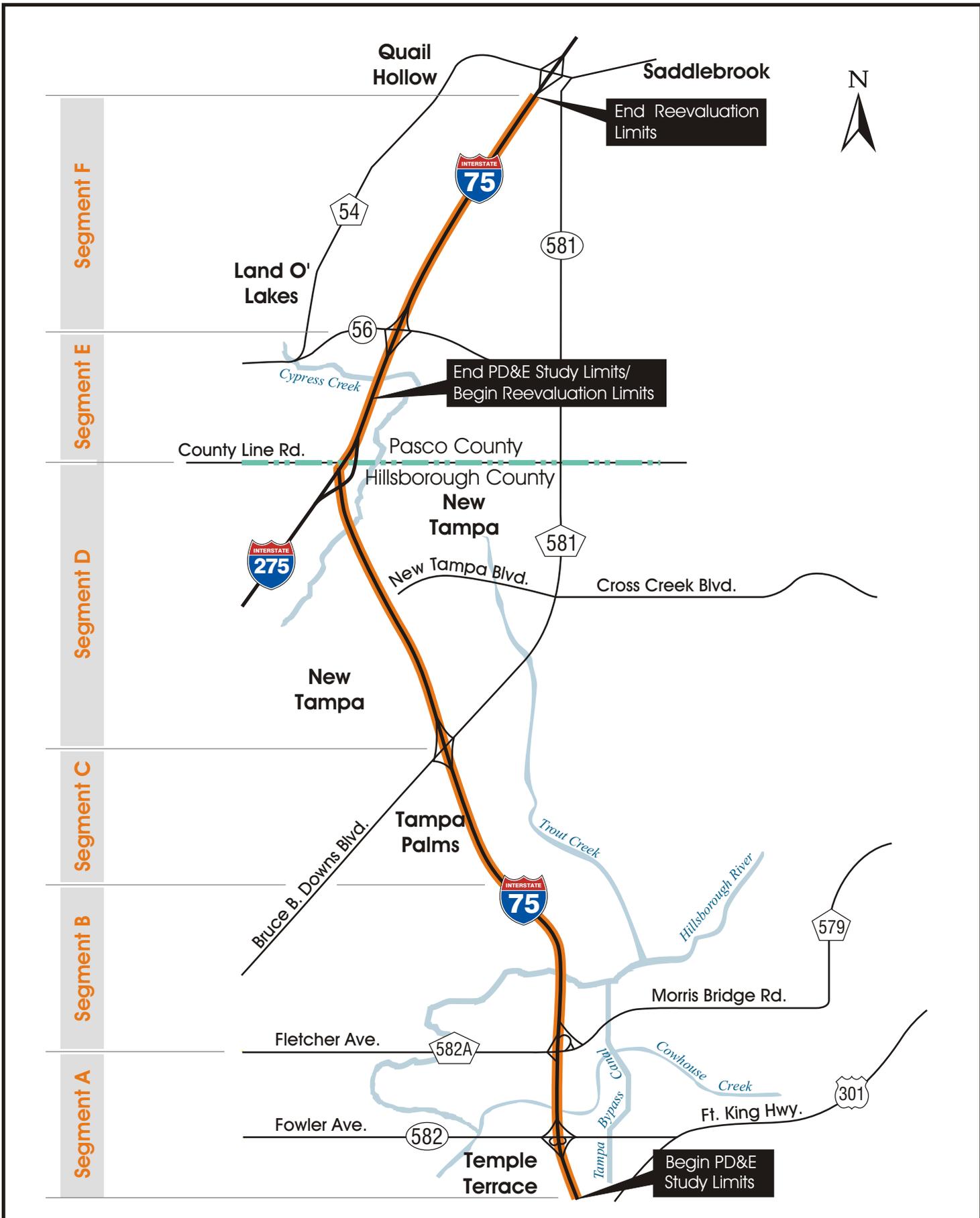
In order to simplify the alternatives analysis, the I-75 project corridor was divided into the following study segments:

- Segment A – from Fowler Avenue to Fletcher Avenue
- Segment B – from Fletcher Avenue to 3,000 feet north of the Hillsborough River
- Segment C – from 3,000 feet north of the Hillsborough River to Bruce B. Downs Boulevard
- Segment D – from Bruce B. Downs Boulevard to the I-75/I-275 interchange
- Segment E – from the I-75/I-275 interchange to SR 56
- Segment F – from SR 56 to CR 54

All segments will be evaluated to determine the effects of providing additional capacity to accommodate future traffic demand. The project segments are shown in Figure 1.2.

1.3 Existing Roadway Characteristics

The functional classification of I-75 varies within the project corridor. I-75 is considered an Urban Principal Arterial (Interstate) from Fowler Avenue to Fletcher Avenue. From Fletcher Avenue to the Hillsborough/Pasco County line, I-75 is classified as a Rural Principal Arterial (Interstate). From the Hillsborough/Pasco County line to the end of the project (to CR 54), I-75 is classified as a Rural Principal Arterial (Interstate). In Hillsborough County, I-75 is typically contained within a 324-foot right-of-way. In Pasco County, the I-75 right-of-way width varies from 300 feet to 348 feet. The existing typical sections for the I-75 mainline are described below.



I - 75 PD&E Study
 from south of Fowler Avenue to CR 54
 Hillsborough and Pasco Counties
 WPI Seg. No: 408459 1 / FAP No: 0751 105 I
 WPI Seg. No: 258736 1 / FAP No: NH-75-1-(91)275

PROJECT SEGMENTS

**Figure
1-2**

Segment A: At the beginning of the project, from south of Fowler Avenue to Fletcher Avenue, the I-75 right-of-way varies from 415 feet to 1,020 feet. In this segment, I-75 has four, 12-foot travel lanes (two in each direction) and one, 12-foot northbound and one, 12-foot southbound auxiliary lane, 8-foot inside shoulders (4 feet paved), 10-foot outside shoulders (10 feet paved), and a minimum 64-foot median.

Segment B: From Fletcher Avenue to approximately 3,000 feet north of the Hillsborough River, the I-75 right-of-way varies from 460 feet to 1,860 feet. In this segment, I-75 has four 12-foot travel lanes (two in each direction), 8-foot inside shoulders (4 feet paved) and 12-foot outside shoulders (10 feet paved). The median width varies from 88 feet to 112 feet.

Segment C: From approximately 3,000 feet north of the Hillsborough River to Bruce B. Downs Boulevard, the I-75 right-of-way varies from 324 feet to 1,475 feet. In this segment, I-75 has four, 12-foot travel lanes (two in each direction), 8-foot inside shoulders (4 feet paved), and 12-foot outside shoulders (10 feet paved). The median width varies from 88 feet to 112 feet.

Segment D: From Bruce B. Downs Boulevard to the I-75/I-275 interchange, the I-75 right-of-way varies from 324 feet to 1,190 feet. In this segment, I-75 has four, 12-foot travel lanes (two in each direction), 8-foot inside shoulders (4 feet paved), 12-foot outside shoulders (10 feet paved), and an 88-foot median.

Segment E: From the I-75/I-275 interchange to SR 56, the I-75 right-of-way varies from 300 feet to 920 feet. In this segment, I-75 has four, 12-foot travel lanes (two in each direction), 8-foot inside shoulders (4 feet paved), 12-foot outside shoulders (10 feet paved), and a minimum 64-foot median.

Segment F: From SR 56 to CR 54, the I-75 right-of-way varies from 300 feet to 920 feet. In this segment, I-75 has four, 12-foot travel lanes (two in each direction), 8-foot inside shoulders (4 feet paved), 12-foot outside shoulders (10 feet paved), and a 64-foot median.

1.4 Alternatives Analysis

The analysis described in this section follows the project development process by examining the various alternatives considered (No-Build, Multimodal, Transportation System Management, and Construction) for this project. This section describes the analysis for each alternative and the reasons why they were rejected or accepted for further evaluation.

1.4.1 No-Build Alternative

The No-Build Alternative examines the possibility of leaving the I-75 corridor in its current condition while allowing for routine maintenance. There are distinct

advantages and disadvantages associated with the No-Build Alternative. Based on the considerations listed below, the proposed action has been developed as a design alternative. The No-Build Alternative will remain a viable alternative throughout the study process.

The **advantages** of the No-Build Alternative are:

- No inconvenience to traffic flow or development due to construction operations.
- No disruption to commerce.
- No residential or business relocations would be necessary.
- No expenditure of funds for right-of-way acquisition, engineering design, or construction.
- No direct effects to the adjacent natural and human environment.

The **disadvantages** of the No-Build Alternative are:

- Users would experience an increase in both traffic congestion and road user cost, unacceptable level of service, decrease in air quality, and an increase in accident potential as traffic volumes increase on an already congested major thoroughfare.
- A continued rise in maintenance costs due to a potential deterioration of the roadway.
- The roadway will not be compatible with the future transportation network as defined in the Hillsborough and Pasco Counties Long-Range Transportation Plans, and therefore additional improvements to other facilities would be required.
- Increased traffic demand that would exceed roadway capacity.
- There would be no improvement in emergency service response time or in the highway's use as a critical emergency evacuation route through Hillsborough and Pasco Counties.

1.4.2 Multimodal Alternatives

The Multimodal Alternative utilizes public transportation or alternative transportation modes to substitute for the public use of personal motor vehicles. As discussed below, no further study of multimodal transportation systems will be evaluated in this study because these systems do not address the facility's capacity overload problems as well as serve the public's local or regional transportation needs. The Multimodal Alternative to the proposed improvements to the I-75 corridor was eliminated from further consideration because it does not provide the additional capacity

needed to accommodate anticipated traffic projections, nor does it improve traffic circulation or safety conditions.

Rail Service: Tampa Union Station is located at 601 North Nebraska Avenue in Tampa, Florida, approximately 12 miles southwest of the project corridor. Amtrak provides service from the station and connects to more than 500 communities in 46 states throughout a 22,000-mile route system. This type of rail service primarily provides transportation opportunities for interregional travel. The I-75 project corridor is used by both interregional and local traffic. However, the majority of north-south interregional traffic in this area is accommodated on I-75. Therefore, the rail alternative was rejected as a transportation alternative to the proposed improvements to the I-75 corridor.

Bus Service: The service area for the Hillsborough Area Regional Transit (HARTline) includes Hillsborough County and the cities of Tampa and Temple Terrace. Connections to the public transportation system are available from the Fowler Avenue, Fletcher Avenue, and Bruce B. Downs Boulevard interchanges. There is no direct connection from I-75 to the Pasco County public transportation system. Fixed-route transit buses operate throughout West Pasco, Dade City, and Zephyrhills. Therefore, the bus alternative was rejected as a transportation alternative to the proposed improvements to the I-75 corridor.

Airports: Tampa International Airport is located at 5503 West Spruce Street in Tampa, Florida, approximately 15 miles southwest of the project corridor. Air travelers to and from Hillsborough and Pasco Counties must use surface transportation to access the airports. The Tampa North Aero Park is located west of I-75, near the southbound I-75 rest area. The property for this privately owned airport has been located here since at least 1990. Access to the park from I-75 north is via CR 54. Therefore, the airport alternative was rejected as a transportation alternative to the proposed improvements to the I-75 corridor.

1.4.3 Transportation Systems Management (TSM) Alternative

The TSM Alternative involves minor intersection improvements, increased turn lane storage, improvement of existing lane configuration marking, and signalization sequencing. TSM improvements can be used to improve the operation of intersections and in the case of interchange facilities can provide additional storage on ramps to avoid congestion on the mainline. TSM activities such as interchange ramp improvements, separate turn lanes, ramp terminal traffic signal timing optimization, improvements to signing, marking and roadway lighting would improve traffic safety. However, projected traffic volumes demand additional I-75 through traffic lanes to provide for the required capacity through the design year 2028. TSM improvements do not address the system's capacity needs for through traffic on the mainline. Therefore, the TSM Alternative was eliminated from further consideration as an alternative to additional lanes on the mainline of I-75.

1.4.4 Construction Alternatives

The study alternatives considered for the I-75 project are construction alternatives because the No-Project, Multimodal and TSM Alternatives do not meet the future transportation needs of the region. Without improvements to I-75, transportation congestion will increase as the level of service falls to an unacceptable level, and emergency and social services transportation opportunities will eventually deteriorate.

Typical Sections

Segment A: The existing roadway geometry is in transition from south of Fowler Avenue to Fletcher Avenue. Generally speaking, improvements would include adding one lane in the northbound direction and two lanes in the southbound direction. A minimum 64-foot median would be provided. The transitions would minimize impacts to existing ramps, preserve the 64-foot median, and set the alignment to avoid impact to the large sinkhole situated in the center of the median north of Fowler Avenue. Generally, in this segment, I-75 would have seven 12-foot travel lanes (three in the northbound direction and four in the southbound direction), two 12-foot auxiliary lanes (one in each direction) and 12-foot inside and outside shoulders (10 feet paved).

Segment B: In this segment, two typical sections would be used. Both typical sections would add an additional through lane and an auxiliary lane in each direction. From Fletcher Avenue to just south of the Hillsborough River, the widening would be to the outside to avoid impacts to the sinkhole located north of Fowler Avenue. The facility in this segment would include three through lanes and an auxiliary lane in each direction of travel. The median width varies with a minimum width of 88 feet.

From south of the Hillsborough River to 3,000 feet north of the Hillsborough River, the through lane would be constructed to the inside and the auxiliary lane to the outside of the existing lanes. In this segment, I-75 would have six 12-foot travel lanes (three in each direction), two 12-foot auxiliary lanes (one in each direction) and 12-foot inside and outside shoulders (10 feet paved). The median would be a minimum of 64 feet wide.

Segment C: From approximately 3,000 feet north of Hillsborough River to Bruce B. Downs Boulevard, the existing typical section for Segment C would be a continuation of that provided for the northern portion of Segment B (six general purpose lanes with two auxiliary lanes).

Segment D: From Bruce B. Downs Boulevard to the I-275 interchange, a six-lane typical section would be provided by adding one lane to the median in each direction. In this segment, the typical section would consist of six 12-foot travel lanes (three in each direction) 12-foot inside and outside shoulders (10 feet paved) and a 64-foot median.

Segment E: From the I-275 interchange to SR 56, two typical sections are being considered. The one that is selected would be determined by the interchange configuration that is selected for I-75/I-275. The typical section for Options 1 and 2 would consist of six travel lanes (three in each direction), five 12-foot auxiliary lanes (three in the southbound direction and two in the northbound direction), 12-foot inside and outside shoulders (10 feet paved), and a 64-foot median

The typical section for the I-275/I-75 Interchange Option 3 would consist of six travel lanes (three in each direction), three auxiliary lanes in the southbound direction, one auxiliary lane in the northbound direction, 12-foot shoulders (10 feet paved) and a 64-foot median. A two lane ramp would run parallel to the mainline.

Segment F: In this segment, I-75 would have six 12-foot travel lanes (three in each direction), two 12-foot auxiliary lanes (one in each direction) and 12-foot inside and outside shoulders (10 feet paved). The median would be 64 feet wide.

Two typical sections would be used in the segment from the SR 56 interchange to CR 54. Both south and north of the North Tampa Aero Park Airport, one through lane and one auxiliary lane would be provided for each direction of travel to the outside of the existing lanes. This would preserve the 64-foot median.

In the vicinity of the airport, a typical section that would hold the western edge of pavement constant would be used. This would avoid impact to the airport that already had a displaced threshold due to glide slope constraints. This typical section would widen in the existing median for the southbound direction. For the northbound direction, new construction would occur to the outside of the existing lanes. The two existing northbound lanes would be demolished.

Alignments

Generally the proposed improvements follow the existing alignment. The only major deviation is in the vicinity of the North Tampa Aero Park Airport. To hold the existing western edge of pavement constant, a 0°20'0" curve is introduced at Station 724+40.80 and continues for 1,982.52 feet. The alignment is then tangent to the existing alignment for approximately 6,229 feet up to Station 811+53.53. At this point, a 0°45'0" deflection is used to bring the alignment back to match the existing alignment at Station 829+98.54, a distance of approximately 1,849 feet.

Interchanges

Fowler Avenue: This interchange consists of a cloverleaf/directional configuration with two cloverleaf access ramps to and from the north of I-75. A fly-over ramp carries northbound I-75 traffic to westbound Fowler Avenue. The only improvement to this interchange would be the widening of this fly-over ramp from a single lane to two lanes.

Fletcher Avenue: This interchange is a diamond configuration with a loop ramp in the northeast quadrant providing access to both east and westbound Fletcher Avenue from I-75. Improvements would include widening the loop ramp from a single lane to two lanes. Dual left-turn storage (to eastbound Fletcher Avenue) will be provided. The southbound on-ramp would be widened to two lanes for a greater distance, but would still taper to one lane before merging with the I-75 mainline.

Bruce B. Downs Boulevard: The improvements to Bruce B. Downs Boulevard were evaluated and documented in the I-75/CR 581 IMR.

I-275: Three alternatives were considered for this interchange. All three would involve replacing the I-275 northbound structure over I-75. The new structure would be located on the north side of the existing structure and would be lengthened to accommodate the I-75 widening to 3 lanes in each direction.

Option 1 would replace the existing two-lane I-275 northbound bridge with a longer structure without providing additional lanes. It would remain a two-lane structure. The longer structure would accommodate the proposed widening of I-75 from four to six lanes. The two northbound lanes of I-275 would merge with the three northbound lanes of I-75 to form a five-lane typical section. Southbound, the five-lane section would split into two southbound lanes for I-275 and three southbound lanes for I-75.

Option 2 would replace the existing two-lane I-275 northbound bridge with a longer structure that would provide three travel lanes. The longer structure would accommodate the proposed widening of I-75 from four to six lanes. The three northbound lanes of I-275 would merge with the three northbound lanes of I-75 to form a six-lane typical section that would merge down to five lanes northbound before the bridge over Cypress Creek. Southbound, the five-lane section would split into two southbound lanes for I-275 and three southbound lanes for I-75.

Option 3 would replace the existing two-lane I-275 northbound bridge with a longer bridge that would provide two through lanes and a single lane off-ramp to SR 56. The off-ramp to SR 56 from I-275 would begin before the I-275 bridge and run along I-275 and extend parallel to the I-75 mainline up to SR 56.

An exit ramp from I-75 to SR 56 would begin south of the I-275 overpass bridge and join with the I-275 ramp before passing under the County Line Road bridge. The two-lane ramp would run parallel to the I-75 mainline up to SR 56. Beginning the ramp south of the merge of I-75 and I-275 would eliminate the weaving between I-275 traffic wanting to proceed northbound on I-75 and I-75 northbound traffic wishing to exit at SR 56.

The two northbound through lanes of I-275 would join with the three northbound I-75 lanes. The five lanes would then transition down to four lanes before the bridge over Cypress Creek.

A traffic analysis was conducted for the three alternatives. It was concluded that Option 1 would perform as well as Option 2 with lower construction costs. Therefore, Option 2 was eliminated from further consideration.

SR 56: The SR 56 interchange features a diamond configuration. The only modification to the SR 56 interchange would be the relocation of the northbound off-ramp in Option 3 above.

2.0 ENVIRONMENTAL SETTING

Environmental factors such as geology, topography, relative elevation, soils, vegetation, and water resources are important in determining where prehistoric and historic cultural resources are likely to be located. These variables influenced what types of resources were available for utilization in a given area. This, in turn, influenced decisions regarding settlement location and land use patterns. Because of the influence of the local environmental factors upon the aboriginal inhabitants, a discussion of the effective environment is included.

2.1 Project Location and Existing Land Use

The Interstate 75 project corridor is located in Section 7 of Township 26 South, Range 20 East; Sections 12, 13, 14, 23, 26, 27, and 34 in Township 26 South, Range 19 East, Sections 3, 10, 11, 14, 23, 25, 26, and 36 in Township 27 South, Range 19 East; Sections 1, 12, and 13 in Township 28 South, Range 19 East; and Sections 6, 7, and 18 of Township 28 South, Range 20 East in Hillsborough and Pasco Counties (USGS Lutz, Fla. 1974, PR 1987; Sulphur Springs, Fla. 1956, PR 1987; Thonotosassa, Fla. 1974, PR 1987; Wesley Chapel, Fla. 1973, PR 1987) (Figures 2.1 - 2.5). The corridor begins in Hillsborough County south of Fowler Avenue (SR 582) and heads north roughly 13.9 miles where it terminates in Pasco County to CR 54. The topography along the corridor is nearly level to gently sloping, with elevations ranging from 20-70 feet above mean sea level (ASML). In general, the elevations increase from south to north, with the lowest areas near the Hillsborough River, Cow House Creek, and Trout Creek.

The project corridor primarily contains open land, agricultural lands, and conservation lands, interspersed with residential uses, water, and commercial uses. A small portion of the corridor is designated for recreation/open space and public uses. Residential land use is mostly low density with some scattered medium density. Commercial uses are predominantly located on the major arterials on both sides of the interchanges.

2.2 Physiography and Geology

Geologically, the project area lies within the Midpeninsular physiographic zone (Puri and Vernon 1964). More specifically, the northern portion of the project area is within the Brooksville Ridge and the remaining lowlands are within the Zephyrhills Gap (White 1970). The Zephyrhills Gap is an erosional remnant through which the Hillsborough River flows on its way to the Gulf of Mexico (White 1970). Just east of the project area lies the Polk Uplands which were formed by the uplifting of Miocene limestones and subsequently shaped by Pleistocene seas that occupied lowland areas 10-50 million years ago. This general location, at the interface of three physiographic zones,

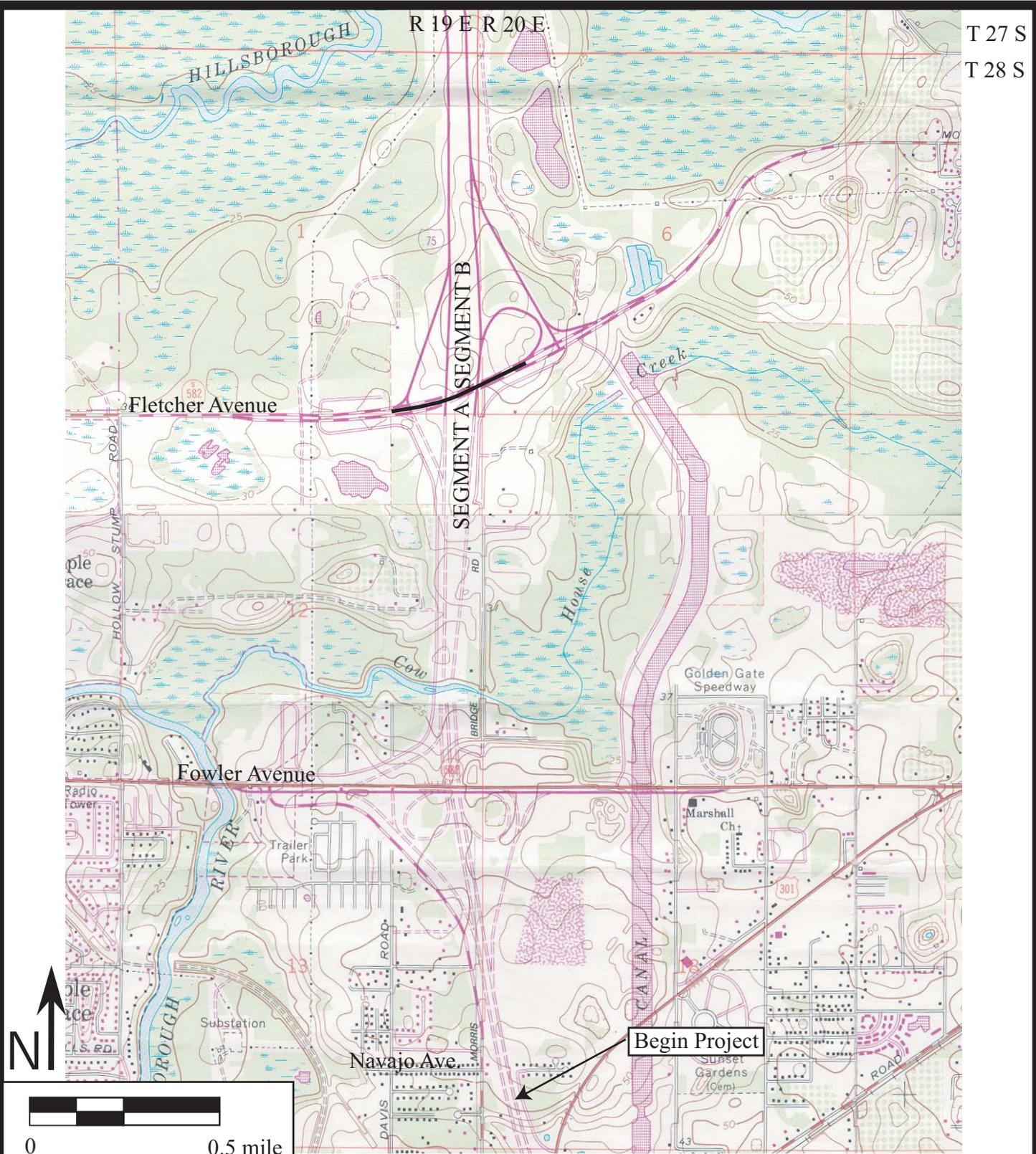


Figure 2.1 Physical Setting of Project Area, Townships 27 and 28 South, Ranges 19 and 20 East, (USGS Thonotosassa, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I

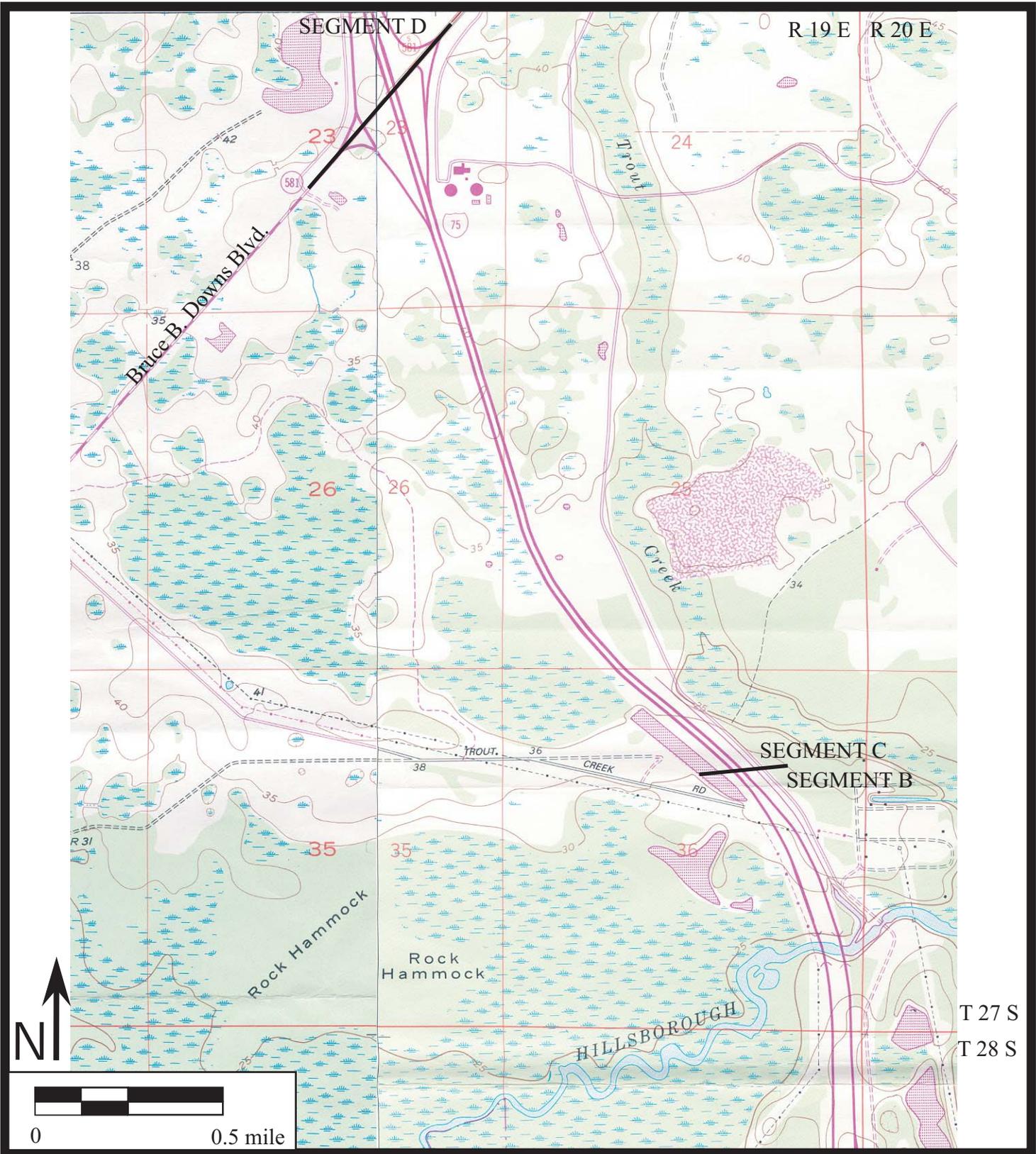


Figure 2.2 Physical Setting of Project Area, Townships 27 and 28 South, Ranges 19 and 20 East, (USGS Sulphur Springs, Fla. 1956, PR 1987; Thonotosassa, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
Hillsborough and Pasco Counties
Financial Project No.: 408459-1-22-01
F.A.P. No.: 0751-105-I

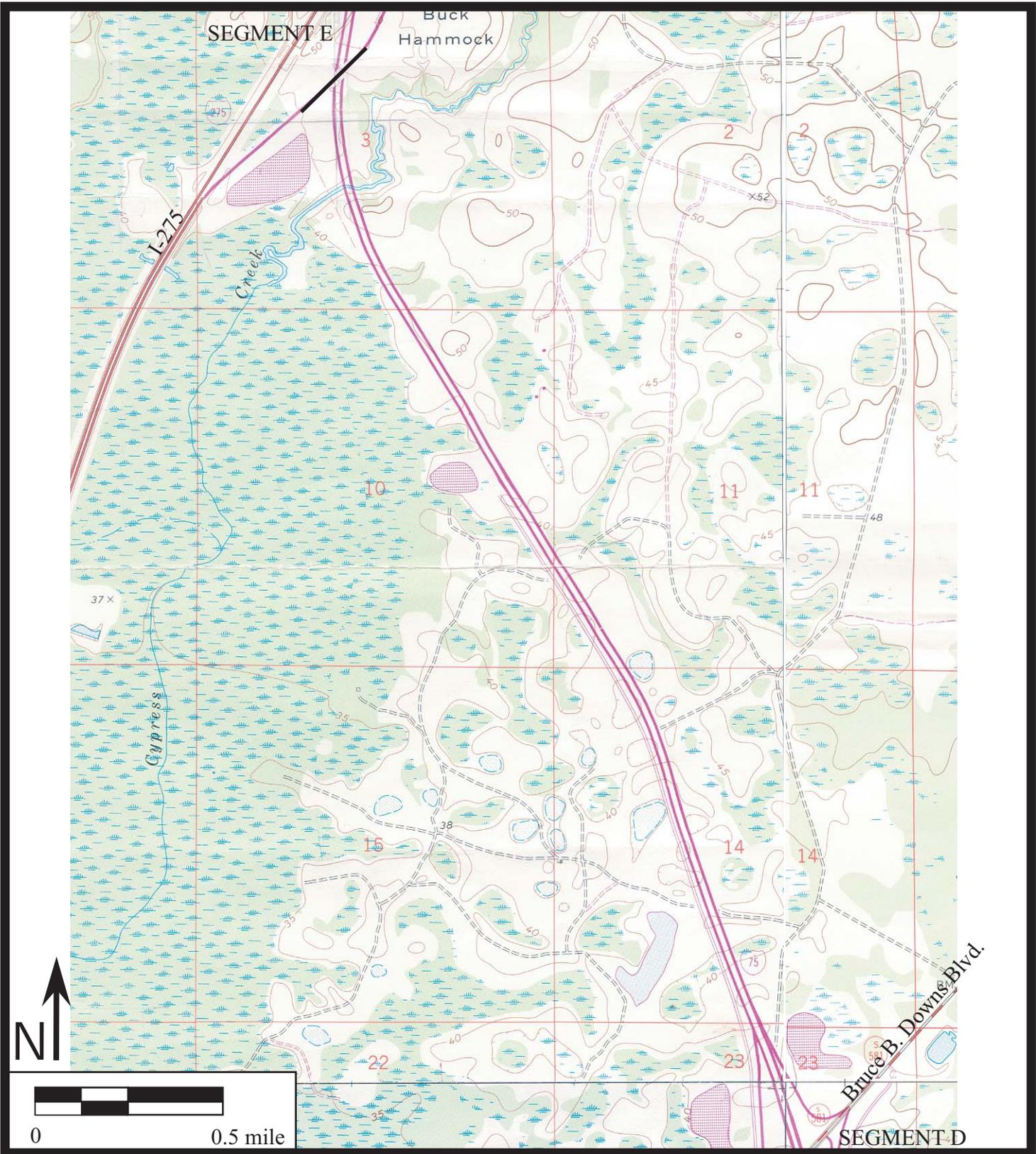


Figure 2.3 Physical Setting of Project Area, Township 27 South, Range 19 East, (USGS Lutz, Fla. 1974, PR 1987; Sulphur Springs, Fla. 1956, PR 1987; Thonotosassa, Fla. 1974; PR 1987; Wesley Chapel, Fla. 1973, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
Hillsborough and Pasco Counties
Financial Project No.: 408459-1-22-01
F.A.P. No.: 0751-105-I

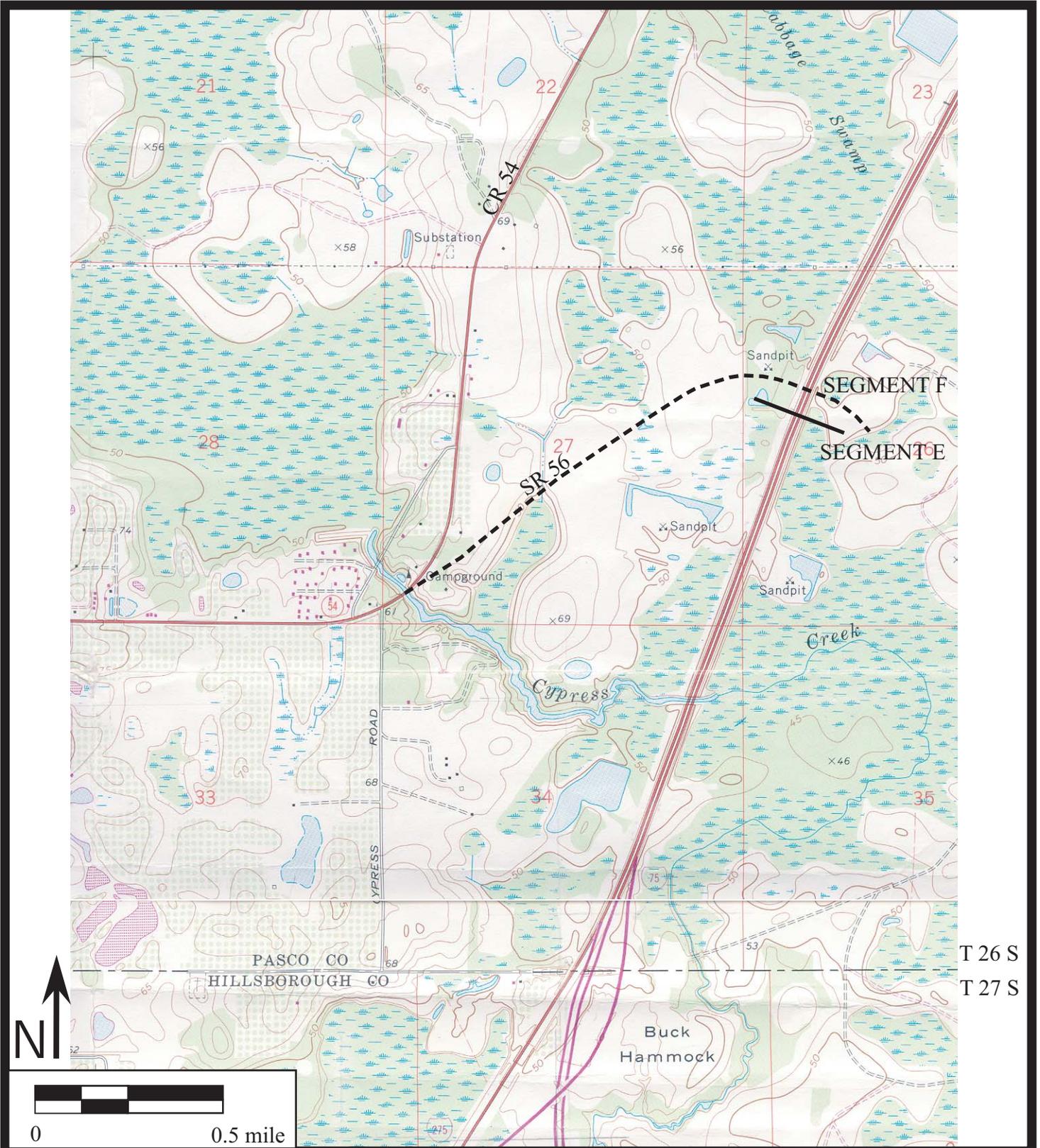


Figure 2.4 Physical Setting of Project Area, Townships 26 and 27 South, Range 19 East (USGS Lutz, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
Hillsborough and Pasco Counties
Financial Project No.: 408459-1-22-01
F.A.P. No.: 0751-105-I

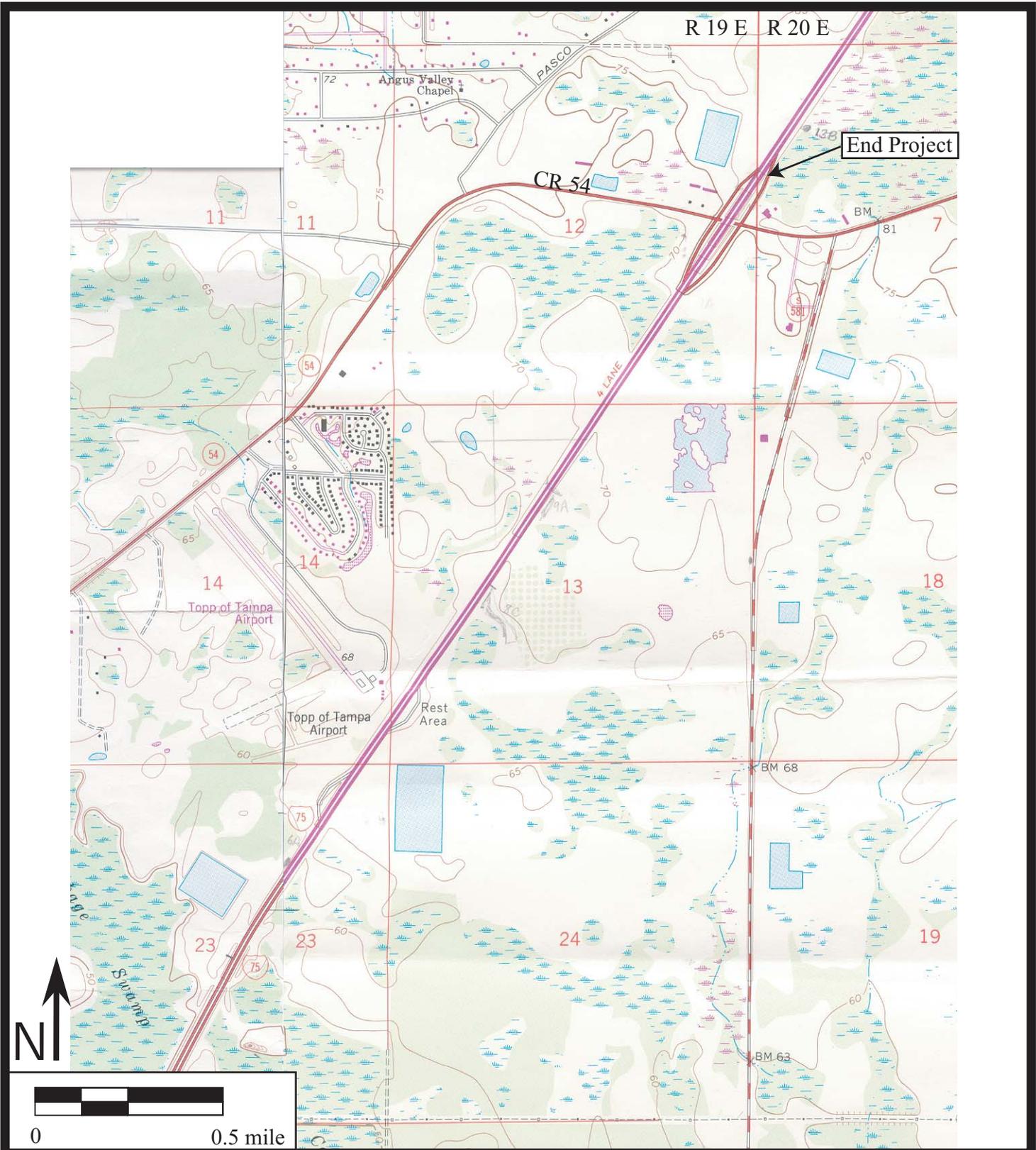


Figure 2.5 Physical Setting of Project Area, Township 26 South, Ranges 19 and 20 East (USGS Wesley Chapel, Fla. 1973, PR 1987; Lutz, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
Hillsborough and Pasco Counties
Financial Project No.: 408459-1-22-01
F.A.P. No.: 0751-105-I

allowed the prehistoric populations access to a variety of distinct microenvironments, readily available water sources, and a wide variety of faunal and botanical resources.

The limestone beds under this part of the state are the Tampa and Hawthorne Formations which were deposited some 11-25 million years ago (Upchurch et al. 1982). The Tampa Formation is composed mainly of sandy limestones with small coral knolls outcropping occasionally (Austin and Ste. Claire 1982). The Hawthorne Formation is exposed in erosional remnants and streambeds and contains clays, quartz sand, silicified limestone (chert), and silicified coral. The surface lithology along the Hillsborough River and Cow House Creek basin consists of limestone of the Tampa Formation, whereas to the north, medium fine sands dominate (Deuerling and MacGill 1981). There are several rock outcrops along the banks of Cow House Creek that occur within and proximate to the right-of-way. It is likely that these were utilized by the aboriginal inhabitants of this area as quarries for the procurement of stone for their tools.

Upchurch (1980) argues that extensively silicified portions of the Tampa Formation, known as silex beds, are actually a weathering mantle between the Miocene Formations and the more recently deposited material. This mantle and associated patches of Hawthorne Formation limestone form a boundary between the Floridan and surficial aquifer (Sinclair 1973). This impermeable stratum ranges from 5 to 21 feet thick and helps maintain the perched water system. This is seen in the relatively large number of lakes, ponds, rivers, and creeks present in the area north and east of Tampa Bay. Sands formed as ancient shorelines (Talbot, Penholoway, and Wicomico Terraces [(Healy 1975)]) overlie the Tampa and Hawthorne formations. Many of the sand hill uplands east of Tampa Bay are relic sand dunes. These are highly mobile, and much of the sand that overlies the original dune material is aeolian in nature. These deposits range from a few inches to several feet in thickness (Sinclair 1973).

2.3 Lithic Resources

Stone played an important role in the lifeways of the prehistoric people that lived in the Hillsborough River Basin. Moreover, due to highly acidic soils in which preservation of organic cultural material is quite poor, stone tools and the debris from their manufacture are by far the most prevalent archaeological material present at these inland sites. Besides providing the medium from which implements utilized in hunting, butchering, and hide processing were produced, stone was also used in the production of tools used to work bone, wood, shell, and vegetal fiber (Purdy and Beach 1980).

Two kinds of lithic raw material were utilized by prehistoric populations in this part of Florida. These are silicified limestone, known by geologists and archaeologists as chert, and silicified coral. Chert and silicified coral are the result of silicification of two host materials, Miocene limestones and coral, respectively (Upchurch et al. 1982). Silicified coral is the product of the replacement of the original coral aragonite skeletal material with silicates. Such replacement often preserved the fabric of the coral resulting in the distinctive "star" pattern in the stone if it is broken perpendicular to the plant's axis.

The fossil genus most common in the Tampa Bay area is *Siderastraes*, a fossil found in Miocene and Oligocene formations of Florida and southern Georgia (Upchurch et al. 1982).

Silicified coral cannot, as yet, be provenienced within existing quarry clusters though outcrops occur along the Hillsborough River, in the Cypress Creek Swamp, and in the Green Swamp, as well as on the northern end of Honeymoon Island along the Gulf coast (Upchurch et al. 1982). Because silicified coral is more difficult to flake than chert, prehistoric peoples frequently heat treated (thermally altered) it. Thermally altered coral often appears deep pink/red in color, possesses a waxy luster, and occasionally exhibits spalling in the form of potlid fractures or small fissures known as crazing.

Over the past several decades, researchers have attempted to isolate and identify the origins of specific types of chert based on physical properties, e.g., trace elements, chemical, mineralogical, and petrological properties (Purdy 1976; Purdy and Blanchard 1973; Upchurch et al. 1982). Upchurch and his students, whose work focused on the identification of quarry clusters, have produced the most successful efforts. Quarry clusters are defined as a geographical area containing outcrops of chert which are uniform in fabric, composition, and fossil content and which were visited and utilized by early humans (Upchurch et al. 1982). Nineteen quarry clusters have been identified in Florida, and there are several sub-areas within individual quarry clusters (Upchurch et al. 1982). Austin (1997) has combined some of the quarries, thus reducing the number to 16. The identification of quarry clusters has allowed archaeologists to recognize variation in regional cherts and place them into a spatial framework with respect to location of archaeological sites. The concept of the quarry cluster has been subsequently used in lithic analyses of local assemblages as well as in numerous other investigations throughout the state (cf., ACI/Janus 1994; Austin 1983; Austin and Estabrook 2000; Chance and Misner 1984; Deming et al. 1984; Estabrook and Williams 1992; Horvath et al. 1995).

The southern portion of the I-75 project area lies within the Hillsborough River quarry cluster, which extends along the Hillsborough River and its tributaries to Hillsborough Bay. Cherts from this cluster vary widely in color and fabric, and contain few diagnostic fossils. The presence of organics in the soil and exposure to ground water containing a large amount of pyrite has resulted in the generic Hillsborough River chert appearing translucent to opaque and dark gray/black in color, as well as red and brown (Upchurch et al. 1982).

Several sub-areas within the Hillsborough cluster have been identified based on more specific criteria of reference fossils, rock fabric, and rock color (Goodyear et al. 1983; Upchurch et al. 1982). Several chert outcrops at quarry sites in the Hillsborough River Basin have been formally identified at Wetherington Island, Rock Hammock, Fowler Avenue Bridge, and at Cow House Creek (Chance 1981, 1982; Chance and Misner 1984; Torp 1991; Upchurch 1980, 1981, 1982b, 1982c; Upchurch et al. 1982).

The Cow House Creek sub-area extends from the Hillsborough River to Lake Thonotosassa and along Cow House and Flint Creeks. Also known as the Flint Creek sub-area (ACI/Janus 1994), chert from this sub-area contains fossil casts of the reproductive oogonia of charophytes, a freshwater plant that secretes calcium carbonate. In terms of color and rock fabric, these cherts are the same as other generic Hillsborough River cherts (Upchurch et al. 1982).

Type-4 chert, first described by Goodyear et al. (1983:58-60), outcrops at Rocky Point, Rocky Creek (Deming et al. 1984; Estabrook and Williams 1992), Ballast Point, and in isolated areas along the Hillsborough River [including an area within the Cow House/Flint Creek Sub-area] (Goodyear et al. 1983:60). Type-4 cherts are white to buff in color and contain Peneroplid foraminifera, common to the Tampa/St. Marks formation. Because of the large amounts of fossil molds and a much more grainy rock fabric, Type-4 chert is considered a lower grade chert than other Hillsborough River materials (ACI/Janus Research 1994:2-3).

Type-5 chert is light gray to tan in color and the rock fabric and fossil inclusions give it the appearance of "clotted pudding" (Goodyear et al. 1983: 58). Also known as "Bay Bottom," this chert has its origins in the opaline sediments formed during the Miocene. Type-5 chert outcrops at the northern end of Old Tampa Bay, near Rocky Point and at two suspected locations beneath the bay. Much of the lithic material recovered from Paleo-Indian and Early Archaic contexts is composed of Type-5 chert (Goodyear et al. 1983).

The Ocala Group contains the Gainesville, Ocala, Lake Panasoffkee, and the western portion of the Upper Withlacoochee quarry clusters. These Crystal River Formation cherts outcrop along the Ocala Uplift. Crystal River Formation chert outcrops have been located in eastern Pasco and western Polk counties. Though differentiating between the quarry cluster cherts within the Ocala Group is difficult. Members of the group are mostly recognized by inclusions of the Orbitoid foraminifera *Lepidocyclina* (ACI/ Janus 1994).

The Upper Withlacoochee quarry cluster contains the silicified limestones of the Suwannee Formation. Miliolid foraminifera are present in the chert fabric. These cherts range from grainstone and packstone fabrics, and are light to dark brown in color. They outcrop along the upper portions of the Hillsborough River and within the Upper Withlacoochee drainage. This quarry cluster is thought to be the most significant source of silicified coral in peninsular Florida (Upchurch et al. 1982:132).

2.4 Soils and Vegetation

Many soil types characterize the project area. The dominant soil types range from very poorly to somewhat poorly drained (USDA 1982, 1989). The poorly drained types include Immokalee, Myakka, Palmetto-Zephyr-Sellers complex, Vero, Ona, Pineda, Winder, Wabasso, and Felda fine sands, all nearly level types typical of the flatwoods

(USDA 1982, 1989). The poorly drained EauGallie and Pomona fine sands and the somewhat poorly drained Narcoosee, Newnan (0-5% slopes) and Zolfo fine sands, also are found in the flatwoods but occupy ridges and knolls. All these poorly and somewhat poorly drained soils support a natural vegetation of longleaf and slash pine, palmetto, and various weeds and grasses.

The poorest drained soils occur within depressions and along the river and creek basins. These types include Anclote fine sand, Basinger-Holopaw-Samsula soils (depressional), Felda fine sand (occasionally flooded), Sellers mucky loamy fine sand, Chobee sandy loam and soils (frequently flooded), Winder fine sand (frequently flooded), and Delray mucky fine sand (USDA 1982, 1989). The vegetation in these areas includes bald cypress, red maple, Coastal Plain willow, sweetgum, and cabbage palm.

Four moderately well and excessively drained soil types occupy small portions of land in the project area. The moderately well-drained soils include Tavares-Millhopper fine sands and Pomello fine sand. These two, found on ridges and knolls, are nearly level to gently sloping with 0-5% slopes (USDA 1982, 1989:40, 46). Tavares-Millhopper sand supports a natural vegetation of bluejack oak, turkey oak, live oak, and longleaf pine with an understory of creeping bluestem, lopsided indiagrass, panicums, and pineland threawn. Vegetation found on Pomello fine sand consists of longleaf pine, sand pine and slash pine with an understory of creeping bluestem, lopsided indiagrass, running oak, saw palmetto, and pineland threawn. The excessively drained soils, which include Candler fine sand (0-5% and 5-12% slopes), are found within the southern portion of the corridor, north and south of the Cow House Creek drainage. The natural vegetation consists of bluejack oak, Chapman oak, scrub live oak, and turkey oak with an understory of indiagrass, hairy panicum, panicum, pineland threawn, and running oak (USDA 1989:19, 20).

2.5 Local Hydrology and Sea Levels

The project corridor is largely located within the Hillsborough River drainage basin. The Hillsborough River drains approximately 690 square miles in northern Hillsborough County and parts of Pasco and Polk Counties. I-75 crosses over Cow House Creek, Trout Creek, and Cypress Creek, which are tributaries of the Hillsborough River, draining the northwestern portion of the Basin. Cypress Creek originates in Big Cypress Swamp, of which Cabbage Swamp is a part. Other freshwater sources in the project area include numerous ponds, grassy marshes, and swamps.

During the peak Pleistocene glaciation periods, the sea level was as much as 328 feet below the present level. When human populations began entering Florida, approximately 14,000 years ago, the sea level was about 115 feet lower than present. Thus, any coastal sites dating from this period and for several millennia hence would have been inundated by the rising sea levels.

The relative change in sea level at a given location is based upon eustatic effects, regional influence, and local phenomena (Leatherman 1987). There are two conflicting schools of thought on the mode of sea level rise. The Fairbridge Curve recognizes several Holocene stands of the sea above the present level whereas the Shepard Curve is typified by a gradual rising of sea levels with no stands higher than present sea level. Fairbridge (1961) views the change in sea level as a frequently oscillating rise beginning approximately 3000 years B.C., and reaching a stage higher than present sea level. Shepard (1963) views the change as gradual with no oscillation and with the level never exceeding the present. Both theories suggest a rapid, steady rise to approximately an elevation of 16 feet below present by about 5000 years before the present, and after that, the sea level rose more gradually (Upchurch et al. 1992)

Through coastal archaeological site interpretation, Colquhoun et al. (1981) present data for a gradual sea level increase by fluctuation. During the middle and late Holocene in the southeastern United States, sea level generally rose in the manner of the Shepard Curve, but through a series of fluctuations similar to the Fairbridge Curve (Colquhoun et al. 1981:147). Most researchers agree that, with minor temporal differences, the oscillation frequency is approximately 400 to 500 years (Cronin 1987; Tanner 1992) and they are attributed to glacio-eustatic processes (Cronin 1987). Tanner (1992:302) states that within the last 3000 years, sea level has experienced four rises and three drops between 3-10 feet.

Inherently linked with the fluctuation of eustatic sea levels are regional ground water levels. The Hillsborough River drains 1787 square miles from its headwaters in the Green Swamp to its mouth at Hillsborough Bay (Dunbar 1981). However, during much of the last Pleistocene glaciation (prior to 14,000 years ago), the Hillsborough River existed as a "dry arroyo-like feature" due to more arid conditions and greatly lowered sea and ground water levels (Dunbar 1981).

In modern times, this water system has been supplied by the combination of three hydrological features: surface runoff, the perched water table, and the Floridan aquifer. Dunbar has written extensively on the dynamic nature of these groundwater systems, supporting the notion of scarcity of ground water during early human occupation of Florida (Dunbar et al. 1991). This resulted in the Paleo-Indian populations locating their habitation areas in close proximity to open karstic features such as sinks and springs.

Precipitation causes surface water to collect in low-lying areas. In the Hillsborough River Basin, this surface water gradually flows into the soil and collects under the illuvial layer formed by downward leaching minerals. Eventually this water drains through the soil matrix and around surficial limestone formations, feeding the Hillsborough River. This system interacts with the Floridan aquifer, a giant groundwater system that extends beneath all of Florida and parts of Georgia and South Carolina. Held within the lower Miocene limestone formations, the Floridan aquifer represents a seam of freshwater up to 246 feet thick (Dunbar 1981). This system does not rely on precipitation to replenish and maintain its piezometric surface. Instead, subterranean channels funnel underflow to replenish local levels (Dunbar 1981:77).

The amelioration of post-Pleistocene global climates saw the rise of the Floridan aquifer directly related to rise in eustatic sea level, and the eventual reappearance of the perched water table. Data indicate the absence of the perched water system until around 9500 years ago. This is supported by archaeological evidence from Guest Mammoth Kill Site, located adjacent to a perched water table pond and dated to 9840 B.P. (Hoffman 1983; Rayl 1974:58). According to studies by Watts (1980) inundation of lowland lake basins in Central Florida can be dated to 8500 B.P. Dunbar and Waller (1983:79-80) have noted that many Paleo-Indian sites are located near or adjacent to open karst areas (i.e., Little Salt Springs, Warm Mineral Springs). This supports the notion that surface water was quite rare during early human occupation of Florida (Dunbar 1981:93; Dunbar et al. 1991). It can be concluded that a relationship exists between human settlement and the availability of water.

2.6 Paleoenvironmental Considerations

The environment of this area was different from that which is seen today. Sea levels were much lower, the climate was drier, and potable water was scarce. Dunbar (1981:95) notes that due to the arid conditions during the period 16,500 to 12,500 B.P., "the perched water aquifer and potable water supplies were absent." Palynological studies conducted in Florida and Georgia suggest that between 13,000 and 5000 years ago, this area was covered with an upland vegetation community of scrub oak and prairie (Watts 1969, 1971, 1975). The rise of sea levels severely reduced xeric habitats over the next several millennia. By 8500 B.P., intermittent flow in the Hillsborough River was likely due to precipitation and surface runoff, and by 6000 B.P., the river probably began flowing "as a result of spring discharge from the Floridan aquifer" (Dunbar 1981:99).

By 5,000 years ago, the mid Holocene hypsithermal, a climatic event marking a brief return to Pleistocene climatic conditions, induced a change towards more open vegetation. Southern pine forests replaced the oak savannahs. Extensive marshes and swamps developed along the coasts and subtropical hardwood forests became established along the southern tip of Florida (Delcourt and Delcourt 1981). Northern Florida saw an increase in oak species, grasses and sedges (Carbone 1983). At Lake Annie in south central Florida, pollen cores are dominated by wax myrtle and pine. The assemblage suggests that by this time a forest dominated by longleaf pine, along with cypress swamps and bayheads existed in the area (Watts 1971, 1975). By about 3500 B.C., surface water was plentiful in karst terrains and the level of the Floridan aquifer rose to 4.9 feet above present levels. After this time, modern floral, climatic, and environmental conditions began to be established (Watts 1975).

Faunal changes are more difficult to document due to the mixing of the species record and the lack of accessibility of sites containing faunal remains. Webb (1981) has compiled a list of 22 extinct mammal species that occupied the southeastern continent some 14,000 years ago. These include: giant land tortoise, giant ground sloth, mastodon, mammoth, camel, bison, giant beaver, wolf, jaguar, and horse. The predominant species were large grazers, some of which were herd ungulates (Carbone 1983:10). Within

Florida, the presence of long-nosed peccary, spectacled bear, southern llama, and giant armadillo indicate that this region possessed a rich and diverse environment (Carbone 1983). At the end of the Pleistocene, three major environmental changes adversely affected the megafauna: land area was reduced by about half, topographic relief was reduced by at least half, and there was a vast reduction of xeric and open habitats (Webb 1990).

Utilizing the terms of evolutionary biology, a fairly coarse grained environment supported a more specialized subsistence during the early Paleo-Indian Period. Throughout the first half of the Holocene (post-13,000 B.P.), the rise of the Floridan aquifer and perched water table provided conditions consistent with more fine grained (diverse) environments. Given the changes in water resource availability, botanical communities, and faunal resources, an understanding of human ecology during the earliest periods of human occupation in Florida cannot be founded upon observations of the modern environment. Aboriginal inhabitants would have developed cultural adaptations in response to the environmental changes taking place. These alterations were reflected in prehistoric settlement patterns, site types, site locations, artifact forms, and variations in the resources used.

2.7 Botanical and Faunal Resources

With the onset of the modern environmental conditions, numerous micro-environments were available to the aboriginal inhabitants in the Hillsborough River Basin. By 4000 B.P., ground water had reached current levels, and the shift to warmer, moister conditions saw the appearance of hardwood forests, bayheads, cypress swamps, prairie, and marshlands.

Three distinct plant communities characterize the Hillsborough River Basin: riverine forest, pine flatwoods, and oak/pine sandhills (Cowell 1981). These communities could have supplied the aboriginal occupants with a variety of seeds, nuts, tubers, and other vegetal material throughout the year. A wide variety of faunal species were available to the aboriginal inhabitants including over 40 species of mammals, birds, reptiles, amphibians, fish, and shellfish were also available for consumption as food and/or raw materials. The estuary at the mouth of the river would have also provided additional marine resources as well. The botanical and faunal communities indicate that the Hillsborough River Basin is an area rich in environmental diversity as well as food and raw materials sources for aboriginal human populations.

3.0 PREHISTORIC REVIEW

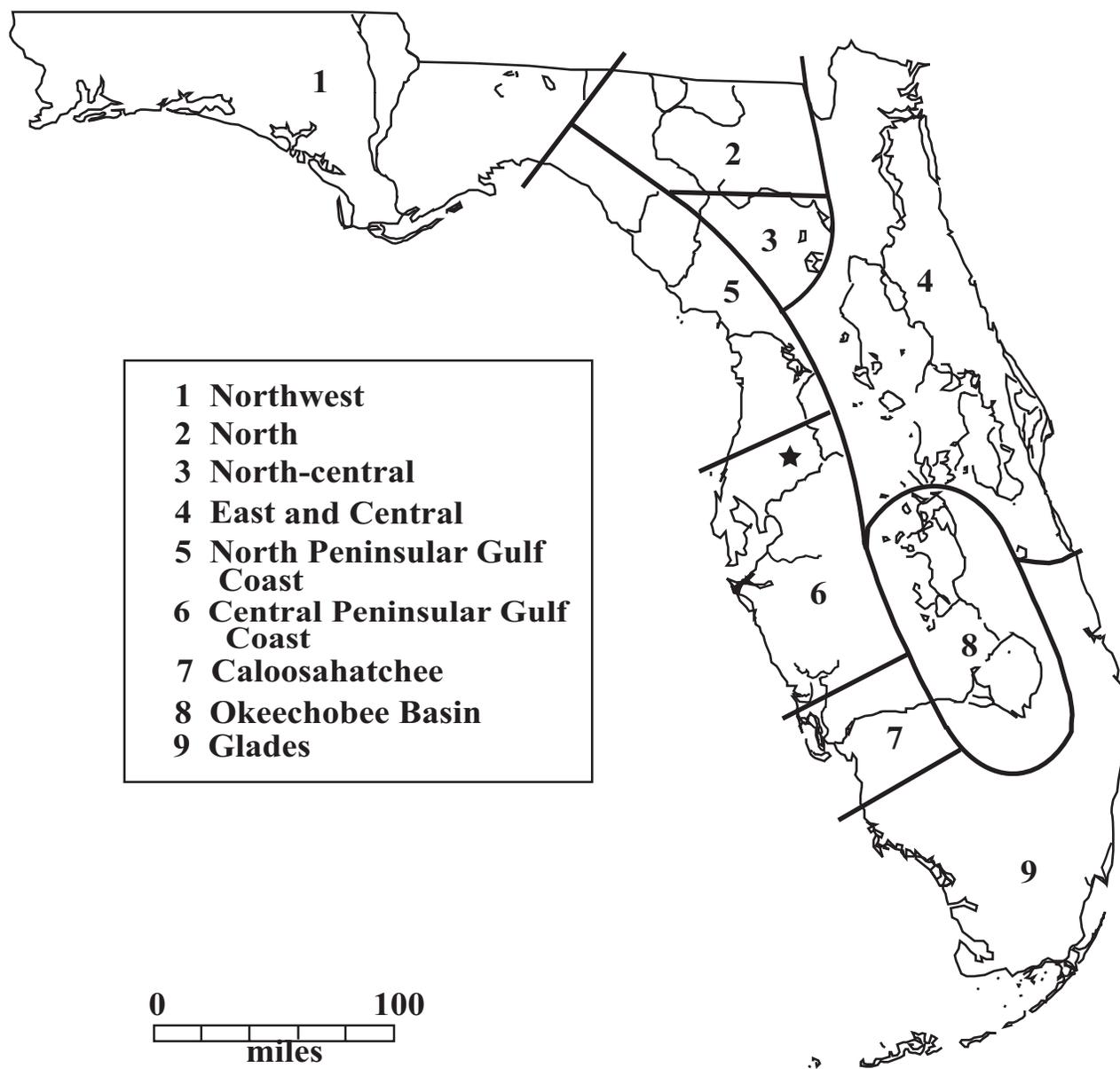
A discussion of the regional prehistory or culture history of a given area is included to provide a framework within which the local archaeological record can be examined. Archaeological sites are not individual entities, but rather are part of once dynamic cultural systems. As a result, individual sites cannot be adequately examined, interpreted, or evaluated without reference to other sites and resources in the area.

Archaeologists summarize the prehistory of a given area (i.e., an archaeological region) by outlining the sequence of archaeological cultures through time. Archaeological cultures are defined largely in geographical terms, but also reflect shared environmental and cultural factors. The I-75 PD&E Study corridor in Hillsborough and Pasco Counties is located primarily within the Central Peninsular Gulf Coast archaeological region and extends into the southern end of the North Peninsular Gulf Coast archaeological region (Milanich and Fairbanks 1980). The Central Peninsular Gulf Coast region extends from the northern portion of Charlotte Harbor to north of Tampa Bay, while the North Peninsular Gulf Coast region extends from Pasco County northward to the Big Bend/Apalachee Bay area (Figure 3.1). Within these zones, Milanich and Fairbanks (1980), and, more recently, Milanich (1994) have defined the Paleo-Indian, Archaic, Formative, Mississippian, and Acculturative stages on the basis of unique sets of material culture traits such as characteristic stone tools and ceramics, as well as subsistence, settlement, and burial patterns. These broad temporal units are further subdivided into culture phases, horizons, or periods: Paleo-Indian (Clovis, Suwannee, Dalton), Archaic (Early [Bolen, Kirk, and post-Kirk], Middle [Newnan], Pre-ceramic Late Archaic, and Orange), Florida Transitional, Deptford, Manasota, Weeden Island, and Safety Harbor (Englewood, Pinellas, Tatham, and Bayview) (cf., Austin 2001; Milanich 1994; Mitchem 1989). Since the project corridor lies within a transitional zone, traits associated with both archaeological regions may be expected within the project area. The most dominant traits, however, should be from the Central Peninsular Gulf Coast region.

Aboriginal populations have inhabited Florida for at least 14,000 years. The earliest cultural stages are fairly similar throughout the southeastern U.S. Cultural regionalism began to develop approximately 7000 years ago, during the Middle Archaic, as evidenced by varying settlement and subsistence patterns across the state. With the advent of fired clay pottery, regionalism became more pronounced and was clearly evident by 500 B.C. A brief summary of the major cultural stages follows.

3.1 Paleo-Indian

The earliest known cultural period in the region is the Paleo-Indian, which began with the first human arrivals in Florida at the end of the Pleistocene epoch, ca. 10,000 to 12,000 B.C., and which terminated about 6500 B.C. (Milanich and Fairbanks 1980:38). The Florida peninsula at this time was quite different than today. The climate was cooler and drier, and was typified by xerophytic species of plants, with scrub oaks, pine, open



Post- 500 B.C. regions of precolumbian Florida

Figure 3.1 Florida Archaeological Regions (Milanich 1994:278). The project area (★) is located in the Central Peninsular Gulf Coast Region.

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I

grassy prairies, and savannas most common (Milanich 1994:40). When human populations were arriving in Florida, the sea levels were still as much as 115 feet below present levels and coastal regions of Florida extended miles beyond present-day shorelines (Milliman and Emery 1968). Thus, Paleo-Indian sites probably exist below the waters of the Gulf of Mexico and off the Atlantic coast (Clausen et al. 1979; Ruppé 1980). Evidence of this includes sites that were discovered as a result of dredging activities in the Gulf (Karklins 1970) while other research has shown that some of the shell deposits bordering submerged river channels in Tampa Bay may have been Paleo-Indian midden deposits (Goodyear et al. 1983; Goodyear and Warren 1972).

The Paleo-Indian period has been sub-divided into three horizons based upon characteristic tool forms (Austin 2001). The Clovis Horizon (13,000-12,000 B.P.) represents the initial occupation of Florida. It is defined based upon the presence of the fluted Clovis points. These are somewhat more common in north Florida, although Robinson (1979) does illustrate a few points from the central Gulf Coast area. The Suwannee Horizon (12,000-11,000 B.P.) is the most well known of the three Paleo-Indian horizons. The lanceolate-shaped, unfluted Simpson and Suwannee projectile points are diagnostic of this time period (Bullen 1975; Daniel and Wisenbaker 1987; Purdy 1981). The Suwannee tool kit includes a variety of scrapers, adzes, spokeshaves, unifacially retouched flakes, flakes with beaked projections, and blade-like flakes as well as bone and ivory foreshafts, pins, awls, daggers, anvils, and abraders (Austin 2001:23). Following the Suwannee Horizon is the Late Paleo-Indian (Dalton?) Horizon (11,000-10,000 B.P.). The smaller Tallahassee, Santa Fe, and Beaver Lake projectile points have traditionally been attributed to this horizon. However, Austin (2001:27) indicates that many of these points have been recovered stratigraphically from late Archaic and early Woodland period components and thus, may not date to this time period at all.

Archaeologists hypothesize that Paleo-Indians lived in migratory bands and subsisted by gathering and hunting, including the now-extinct Pleistocene megafauna. Since it was cooler and much drier, it is likely that these nomadic hunters traveled between permanent and semi-permanent sources of water, such as artesian springs, exploiting the available resources. This has been referred to as the Oasis theory (Dunbar 1991). These watering holes would have attracted the animals that the Indians hunted, thus providing both food and drink. In addition to being “tethered” to water sources, most of the Paleo-Indian sites are also proximate to sources of good quality lithic resources. This settlement pattern is considered to logistical, i.e. the establishment of semi-permanent habitation areas and the movement of the resources from their sources of procurement to the residential locale by specialized task groups (Austin 2001:25).

Some of the information about this period has been derived from the underwater excavations at two inland spring sites in Sarasota County: Little Salt Spring and Warm Mineral Springs (Clausen et al. 1979). Excavation at the Harney Flats Site in Hillsborough County has provided a rich body of data concerning Paleo-Indian life ways. Analysis indicates that this site was used as a quarry-related base camp with special use activity areas (Daniel and Wisenbaker 1987). The Colorado Site, in Hernando County,

provided data relative to a Paleo-Indian campsite and lithic workshop (Horvath et al. 1998).

There are several sites located along the project corridor that have produced probable Suwannee Horizon Paleo-Indian materials. These include the village area associated with Branch Mound (Athens et al. 1994) and the Harney Flats (8HI407) (Daniel and Wisenbaker 1987), Landfill (8HI99) (Hardin 1982), Wetherington Island (8HI473) (Brown et al. 1996), Trout Creek Road (8HI380) (Southeastern Archaeological Research [SEARCH] 2000), Wetherington Ridge (8HI472) (Brown et al. 1996; Hardin and Estabrook 1988; Haviser 1983; Johnson 1985), Dam (8HI539) (SEARCH 2000), and Tampa Tech #4 (Austin et al. 1985) sites.

3.2 Archaic

The beginning of the Archaic is denoted by interrelated environmental and cultural changes. The environmental changes associated with the end of the Pleistocene necessitated modification of the extant prehistoric settlement patterns and subsistence economies. Whereas the Paleo-Indians depended more heavily on the Pleistocene megafauna and the relatively limited number of freshwater sources, Archaic populations hunted smaller game and learned to efficiently exploit their new environment. These adaptive changes resulted in an increase in the number and types of archaeological sites, such as marine and freshwater shell middens. The effects of the changing environment can be seen in the variation in site locations. Although Early Archaic materials are often found in association with Paleo-Indian deposits, especially around water sources, other Early Archaic sites are located in areas devoid of Paleo-Indian components.

The Archaic stage has traditionally been divided into three periods: Early, Middle, and Late (Milanich 1994). Bullen (1959; 1975) separates the Orange [ceramic Archaic] (2000 to 1000 B.C.) and the Transitional (1200 to 500 B.C.) periods from the Late Archaic. Milanich (1994:35,88) notes that even with the advent of fired clay pottery, the basic lifestyles of the aboriginal occupants of the Late Archaic remained relatively unchanged and due to the difficulty of identifying Transitional period sites, suggests that its use be discontinued. A recent synthesis of the Paleo-Indian and Archaic periods of the Middle Hillsborough River drainage has proposed even further subdivisions, all based on diagnostic tool forms and tool kits (Austin 2001).

The Bolen Horizon, ca. 10,000 to 9000 B.P., is well documented in Florida, and generally recognized by the presence of the side-notched projectile points such as the Bolen variants and possibly the Greenbriar (Austin 2001). Included in the tool kit are a variety of scrapers, Waller knives, spokeshaves, adzes, and flake tools, as well as bone, antler, and wood implements. Austin (2001:35) suggests that the Bolen people continued to practice a logistical strategy with periodic movements between permanent sources of water. Several sites in the area contained Bolen components, including Landfill (Hardin 1982), Power Line A (Daniel and Wisenbaker 1981), Wetherington Ridge (Chance 1981), and Harney Flats (Daniel and Wisenbaker 1987).

The Kirk Horizon dates from 9000-8000 B.P. and is identified by the presence of Kirk Stemmed and Serrated projectile points. The Hardee Beveled, Sumter, and Thonotosassa points may also be indicative of an Early Archaic component (Bullen 1975; Milanich 1994). This time period is poorly understood due to the lack of controlled excavations of sites containing Kirk materials. Austin suggests (2001:36) that some of the problems in identifying these sites may be with the identification of the Kirk point as such. They may have been classified as the more common Florida Archaic Stemmed point.

A post-Kirk Horizon (8000-7000 B.P.) was suggested to bridge the gap between the Kirk Horizon and the subsequent Middle Archaic period (Austin 1997; Widmer 1988). The only site that can firmly be attributed to this period is the Windover Site in Brevard County (Doran and Dickel 1988; Doran 2002). Bone and wood tools were used during this time.

During the Middle Archaic, ca. 7000 to 5000 B.P., a shift from the dispersed settlement pattern of the preceding period to a system of base camps with numerous, smaller satellite camps has been hypothesized (Milanich 1994). Daniel (1985) has suggested that the Middle Archaic people were actually more mobile than their predecessors, with seasonal sedentism. Chance's (1983a; 1983b) discussion of the Diamond Dairy Site (8HI476) suggests a more flexible system that postulates varied uses and lengths of stay depending on specific and variable conditions (Austin 2001:43). Where resources are more dependable and abundant, such as along the coast (cf., Russo 1991; Ste. Claire 1990) and St. Johns River, permanent settlements could be achieved, with special-use extractive camps away from the home base. For the rest of the state, however, people had to move to find the resources they required. This is seen in the variety of chert types within individual site lithic assemblages (cf., Austin 1997; Austin and Estabrook 2000).

Geographically, there are several Middle Archaic horizons in the state, the best known of which would be the Mount Taylor Horizon along the St. Johns River. In the central interior part of Florida, it is referred to as the Newnan Horizon. Artifacts associated with this period include broad-bladed, stemmed projectile points such as the Levy, Alachua, Hillsborough, Newnan, Marion, and Putnam types. Austin (2001:3) notes that there was a decrease in the use of shaped tools other than bifaces and an increased dependence on expedient flake tools. Thermal alteration of lithic raw materials also is a temporal marker for this time (cf., Ste. Claire 1987). A few regional cemetery sites such as Bay West in Collier County (Beriault et al. 1981) and Republic Groves in Hardee County (Wharton et al. 1981), with interments in bogs, springs and other wetlands, provide evidence for mortuary ceremonialism during this time. The excavations at the West Williams Site (8HI509) have provided new information on the Newnan Horizon due to the recovery of subsurface features and faunal remains (Austin et al. 2001). The features suggest that structures were present and the faunal materials are indicative of reliance on aquatic as well as terrestrial resources. Faunal remains were also recovered from the Enclave C Site in Pasco County (8PA1269), indicating use of fish, turtle, alligator, deer, raccoon, and dog, among others (Estabrook et al. 2000; Quitmyer et al.

2001). No evidence, however, was recovered to suggest use of freshwater snails or mussels.

Newnan Horizon sites are found in a variety of locations including the Hillsborough River drainage northeast of Tampa Bay (Milanich 1994:76). Several sites in the region have been excavated, including West Williams (Austin et al. 2001), Enclave B (8PA1268) (Estabrook et al. 2000), Enclave C (8PA1139) (Estabrook et al. 2000), Power Line A (Athens et al. 1994; Daniel and Wisenbaker 1981), Deerstand (8HI483) (Daniel 1982; Gagel 1981b), Baker Creek (Horvath et al. 1995), Wetherington Island (Brown et al. 1996; Chance 1982), Wetherington Ridge (Brown et al. 1996; Havisser 1983; Johnson 1985), Tampa Palms (8HI557) (Austin and Ste. Claire 1982), and Ranch House (8HI542) (Estabrook and Newman 1984).

During the Late Archaic, ca. 5000 to 2500 B.P., populations increased and became more sedentary as the result of the arrival of essentially modern environmental conditions (Milanich 1994). Vegetation had changed from those species that preferred moist conditions to pines and mixed forests (Watts and Hansen 1988). The beginning of this period is referred to as the Preceramic Late Archaic Horizon (5000-3000 B.P.) and is followed by the Orange Horizon (3000-2500 B.P.). The preceramic Horizon began during the “climatic optimum” which was a period of high rainfall and higher temperatures than today (Austin 2001:45). Sea levels rose, inundating coastal sites. It is during this time that the earliest dugout canoes are reported (Newsom and Purdy 1990; Ruhl and Memory 2001). Broad-bladed, stemmed projectile points of the Middle Archaic continued, in addition to the basally-notched Culbreath and the corner-notched Clay and Lafayette points (Bullen 1975). Other items in the tool kit include a variety of scrapers, ovate and triangular bifaces, and stone “picks” (Austin 2001:46). A greater reliance on marine resources is indicated in coastal areas as evidenced by the preceramic strata of the shell middens at Bay Pines (Braley 1978) and Maximo Beach (Williams 1979). The Palmer Site, in Sarasota, is one of the best-known and preserved sites of this type. It is a horseshoe-shaped shell midden apparently encircling a freshwater spring adjacent to Sarasota Bay (Bullen and Bullen 1976). Culbreath Bayou along the shores of Tampa Bay also has a preceramic component (Warren et al. 1967). Preceramic Archaic sites in the vicinity of the I-75 corridor include the Priscilla Site (8HI559) (Austin and Ste. Claire 1982) and the Ranch House Site (8HI452) (Estabrook and Newman 1984). The Blackwater Pond Site (8HE66) in Hernando County also produced a corner-notched point (Whitney 1985).

The introduction of fiber-tempered (Spanish moss or palmetto) ceramics, the earliest pottery manufactured, marks the Orange Horizon (Bullen 1972; Milanich and Fairbanks 1980). These wares are referred to as Orange or Norwood ceramics. They generally lacked decoration until about 1650 B.C. when they became decorated with geometric designs and punctations (Bullen 1955, 1972). Other than the addition of ceramics, the basic lifestyles and technologies were virtually the same as the preceding Preceramic Horizon (Milanich 1994). Fiber-tempered sherds have been recovered from the Canton Street Site (Bullen et al. 1978) in Pinellas County, and more locally at Areas

A and B of the Deerstand Site (Daniel 1981; Gagel 1981b), the Ranch House and Marita Sites (Estabrook and Newman 1984), and Hidden River #5 (Deming et al. 1984).

Bridging the close of the Archaic stage and the beginning of the Formative is the Florida Transitional period, ca. 1200 to 500 B.C., as defined by Bullen. This time is characterized by a continued exploitation of shellfish, fish, and wild plants, as well as a continued reliance on hunting (Bullen 1959; Bullen et al. 1978). Bullen hypothesized that during the Florida Transitional period, the diffusion of culture traits, resulting from the movements of small groups of people, led to the spread of several ceramic and tool traditions, or the beginning of cultural regionalism. In the Central Peninsula Gulf Coast region, sand-tempered pottery became the dominant ceramic type. Sites dating to the Transitional period include HI470 (ACI 1995), Wetherington Ridge (Athens et al. 1994; Havisser 1983), Baker Creek (8HI5446) (Horvath et al. 1995), and Hidden River #7 (8HI2126) (Deming et al. 1984).

3.3 Formative

The Formative stage in the North and Central Peninsular Gulf Coast archaeological regions is comprised of the Deptford period (500 B.C. to A.D. 200) and the Manasota and Weeden Island-related cultures (ca. 500 B.C. to A.D. 800), respectively. Within the North Peninsular Gulf Coast region, the Deptford period has been well-documented as a coastal culture. The sites tend to be located in live oak-magnolia hammocks immediately adjacent to saltwater marshes. Sea level rise since the Deptford period has inundated some of these sites and formed islands out of others. Smaller inland sites, probably for hunting, are also known, but less well understood. Deptford subsistence strategies were based on hunting and gathering with an emphasis on coastal resources. Coastal sites, often located in saltwater marshes, are easily identified by the presence of shell middens. It is believed that Deptford people spent most of the year along the lagoons and salt marshes. Seasonally, small groups may have moved inland and up the rivers to exploit the riverine and hammock resources (Milanich and Fairbanks 1980).

Deptford pottery is characterized by linear patterns of small rectangles or squares on the outside of pots. Simple stamp, linear check stamp, and check stamp patterns were applied by pressing a carved wooden paddle into the moist clay prior to firing. Other pottery was decorated by wrapping a cord around the paddle and then pressing into the moist clay. Spanish moss was replaced by better tempering agents such as sand and grit. Burial mounds and other ceremonial mounds were constructed during Deptford times. There is some evidence that around A.D. 200, soils better suited to cultivation were sought inland by the expanding Deptford populations (Kohler 1991). The Cypress Creek (Almy 1982) and Deerstand (Gagel 1981a) sites in Hillsborough County have yielded Deptford ceramics.

In the Central Peninsular Gulf Coast region, Manasota and Weeden Island-related cultures evolved out of the preceding Archaic period. Settlement patterns consisted of

permanent villages located along the coast with seasonal forays into the interior to hunt, gather, and collect those resources unavailable along the coast. This pattern is similar to that of the Deptford people further north. Most Manasota sites are shell middens found on or near the shore where aboriginal villagers had easiest access to fish and shellfish (Milanich 1994). Subsistence patterns were focused on the coastal exploitation of fish and shellfish, supplemented by hunting and gathering inland resources (Luer and Almy 1982). Investigations at Shaw's Point in Manatee County have provided a wealth of information on site formation, subsistence economies, and technology and their changes over time (Schwadron 2002). The major villages were located along the shores with smaller sites being located up to 12-18 miles inland. These inland sites, which probably served as seasonal villages or special-use campsites, were often located in the pine flatwoods on elevated lands proximate to the source of freshwater where a variety of resources could be exploited (Austin and Russo 1989; Luer and Almy 1982). Hardin and Piper (1984) suggest that some of the larger inland sites may actually be permanent or semi-permanent settlements as opposed to seasonal campsites (cf., Austin and Russo 1989; Janus Research 1999; Piper et al. 1982; Piper and Piper 1981).

Several small sites in the interior part of the region may be contemporaneous with coastal Manasota sites. Among these are the Cypress Creek (Almy 1982), Rock Hammock (Austin and Ste. Claire 1982), and Marita (Estabrook and Newman 1984) sites in Hillsborough County and Trout Creek Ridge (8PA184) (Ste. Claire et al. 1985) and Gorges (8PA275) (Horvath et al. 1997) sites in Pasco County. The Fort Brook Midden (Austin et al. 1992) and the Yat Kitischee sites (Austin 1995) also date to the Manasota period. Inland shell middens such as the Myakkahatchee Site in Sarasota County (Luer et al. 1987) have also been attributed to the Manasota period.

Manasota is characterized by a wide range of material cultural traits such as a well-developed shell and bone tool technology, sand tempered plain ceramics, and burials within shell middens (Luer and Almy 1982). Much of the shell and bone technology evolved out of the preceding Archaic period. Through time, the burial patterns became more elaborate, with burials being placed within sand burial mounds located near the villages and middens. The early burial patterns consisted of primary flexed burials in the shell middens, while later sites contained secondary burials within sand mounds.

Temporal placement within the Manasota period can be determined based upon diagnostic ceramic rim and vessel forms (Luer and Almy 1982). The early forms (ca. 500 B.C. - A.D. 400) are characterized as flattened globular bowls with incurving rims and chamfered lips. Pot forms with rounded lips and inward curving rims were utilized from about 200 B.C. until A.D. 700. Deeper pot forms with straight sides and rounded lips were developed around A.D. 400 and continued into the Safety Harbor period. Simple bowls with outward curving rims and flattened lips were used from the end of the Late Weeden Island period (ca. A.D. 800) into the Safety Harbor period. Vessel wall thickness decreased over time.

The lithic assemblage of the Manasota culture was scarcer along the coast especially in the more southern portions of the region where stone suitable for tool

manufacture was absent. Projectile point types associated with the Manasota period include the Sarasota, Hernando, and Westo varieties (Luer and Almy 1982).

Influences from the Weeden Island Heartland, located in north-central Florida, probably resulted in the changes in burial practices. These influences can also be seen in the increased variety of ceremonial ceramic types through time. The secular, sand tempered ware continued to be the dominant ceramic type. Manasota evolved into what is referred to as a Weeden Island-related culture. The subsistence and settlement patterns remained fairly consistent. Hunting and gathering of the inland and coastal resources continued. Evidence of a widespread trade network is seen by the ceramic types (Wakulla Check Stamped, St. Johns Check Stamped, and Weeden Island varieties) and other exotic artifacts present within the burial mounds. The Muck Pond Site (ACI/Janus Research 1994), Branch and Thomas Mounds (Bullen 1952), and the South Prong I Site in Hillsborough County (Martin 1976; Welch 1983), as well as Parrish Mound 5 (Willey 1949) and Stanley Mound (Deming 1976) in Manatee County, date from this time period. There are several midden deposits in downtown Tampa that have been assigned to the Weeden Island period, including the Fort Brooke Midden (Piper and Piper 1982; Austin et al. 1992) and the Bay Cadillac Site (Austin et al. 1992; Almy and Horvath 2001).

Weeden Island-related cultures (A.D. 200 - 900) also evolved out of the preceding Deptford period in the North Peninsular Gulf Coast region. Ceremonialism and its expressions, such as the construction of complex burial mounds containing exotic and elaborate grave offerings, reached their greatest development during this time period. Similarly, the subsistence economy, divided between maritime and terrestrial animals and perhaps horticultural products, represents the maximum effective adjustment to the environment. In general, Weeden Island-related period sites are found along the coast, on bay shores, or on streams, and nearly all are marked by shell refuse with burial mounds of sand situated near the middens (Willey 1949).

Many Weeden Island-related sites consist of villages with associated mounds, as well as ceremonial/burial mound sites. The artifact assemblage is distinguished by the presence of Weeden Island ceramic types. These are among some of the finest ceramics in the southeast; they are often thin, well-fired, burnished, and decorated with incising, punctation, complicated stamping, and animal effigies (Milanich 1994:211). Coastal sites are marked by the presence of shell middens, indicating a continued pattern of exploitation of marine and estuarine resources. Interaction between the inland farmer-gatherers and coastal hunter-gatherers may have developed into mutually beneficial exchange systems (Kohler 1991:98). This could account for the presence of non-locally made ceramics at some of the Weeden Island-related period sites. There is no definitive evidence for horticulture (e.g., charred cobs, kernels, or beans) in this coastal area (Milanich 1994:215).

In the North Peninsular Gulf Coast region, sites from this period are often described as AWeeden Island-related because Weeden Island ceramics are not the dominant wares. There is a higher percentage of plain ceramics as well as an increased prevalence of St. Johns series pottery. Weeden Island sites have been identified both on

the coast and in proximity to the more productive agricultural soils of the inland areas of the region (Kohler and Johnson 1986). The New Haven #1 (Austin and Estabrook 1991) and Safford Burial Mound (Bullen et al. 1970) sites, located along the bank of the Anclote River in Pinellas County, date from this time.

3.4 Mississippian/Acculturative

The Weeden Island-related cultures evolved into the Safety Harbor culture (A.D. 900-1725). This period has been divided into four phases: Englewood (A.D. 900-1000), Pinellas (A.D. 1000-1500), Tatham (A.D. 1500-1567), and Bayview (A.D. 1567-1725) (Mitchem 1989). The first two phases are precolumbian and the second two are from the colonial period. These temporal divisions are based upon radiocarbon dates associated with certain ceramic types during the precolumbian phases and datable European artifacts during the colonial phases. The Tampa Bay area is within the Circum-Tampa Bay regional variant locale and may be considered the heartland of Safety Harbor. The areas further north are within the Northern Safety Harbor regional variant locale.

As with the preceding Manasota/Weeden Island period, the utilitarian village wares tend to be devoid of decoration. Ceramic types include Sand Tempered Plain, Pinellas Plain, which has a laminated paste with quartz inclusions, and to the north, Pasco Plain wares continue to dominate. It is, however, the decorated ceramics, recovered from burial mound contexts, that allow for the easier dating of the sites. The projectile points most commonly associated with this period are the Pinellas, Ichetucknee, and Tampa varieties (Bullen 1975).

The settlement and land-use patterns are similar to the preceding Weeden Island culture (Luer and Almy 1982; Mitchem 1989). Often, Safety Harbor components are located on top of the earlier Weeden Island deposits. The major sites tend to be located along the coast with smaller sites located inland. Large towns or villages often had a temple mound, plaza, midden, and burial mound associated with them. The platform mound-village complex probably served as the center of a political unit (Milanich 1994). Their subsistence economy also appears to mirror the earlier Weeden Island pattern of hunting and gathering, with a focus on the coastal/estuarine resources. Evidence to date suggests that agricultural pursuits were not an important factor in the diet as was the case with the Mississippian chiefdoms (Fort Walton culture) of northern Florida. This is not to say, however, that influences from the northern areas were limited. The evolution of the socio-political system and the influences of the Southeastern Ceremonial Complex can be seen in the burial practices and grave offerings placed in the mounds.

Coastal sites include Safety Harbor (Griffin and Bullen 1950; Sears 1958), Maximo Point (Bushnell 1962; Sears 1958), Narvaez Midden (Bushnell 1966; Central Gulf Coast Archaeological Society 1998), Tierra Verde (Sears 1967), and Shaw's Point (Schwadron 2002). Picnic Mound (Willey 1949), Buck Island (Bullen 1952), and Parrish Mounds 1, 2, and 3 (Willey 1949) are inland sites in Hillsborough and Manatee Counties dating from this period. The Bay Cadillac Site also has a Safety Harbor component

(Austin and Ballo 1988). Other than the few mound sites that have been excavated in the interior, little work has been conducted on inland Safety Harbor period components. The Branch Mound, located near I-75 in Hillsborough County was a late Safety Harbor period burial mound that also contained lithic tools, ceramics, and glass beads (Bullen 1952)

The Timucuan Indians are the historic counterparts of the Safety Harbor people. Locally they are referred to as the Tocobaga. The colonial period begins with the arrival of the Panfilo de Narvaéz expedition in 1528 and Hernando de Soto in 1539. The de Soto expedition headed north from Tampa Bay and passed through several towns on its way to Apalachee. These included one near Dade City (Plain of Guancozo), Luca that was near Lacooshee, Vicela that was reported to be near Istachatta, and Tocaste that was on Duval Island at the southern end of Lake Tsala Apopka (Milanich 1995:77). Spanish influence and contact is indicated by the presence of European objects, especially beads, at the sites. The presence of cut marks on bones that could only be the result of metal swords and knives also reflected the European presence (cf., Mitchem et al. 1985). The introduction of European diseases, warfare, and the general disruption of their cultural system resulted in the demise of the Tocobaga as an archaeological culture.

By the mid-1700s, the native populations had all but vanished from the Tampa Bay area. Around that time, Creek Indians from Georgia and Alabama began moving into Florida to avoid the Europeans further north. These new arrivals became known as the Seminoles. Seminole sites tend to be located in the scattered oak-hickory uplands surrounding the Alachua savanna (Weisman 1989); south of that area, they tend to be located along the Brooksville Ridge. The Seminoles did not exploit heavily the maritime and riverine resources; instead, they focused on hunting and horticulture.

The dispersed Seminole villages were situated within a reservation established by the 1823 Treaty of Moultrie Creek. By the early 1830s, governmental policy shifted in terms of relocating the Seminoles to lands west of the Mississippi River. Outrage at this policy of forced relocation resulted in the Second Seminole War (1835-1842). Following this conflict, the Seminoles who remained in Florida were driven further south, clearing the way for homesteaders. Piper and Piper (1982) report that Seminole burials were recovered from part of the old Fort Brooke cemetery. This site (Quad Block), in downtown Tampa, is one of the few known sites associated with the Seminoles in the area. After the Second Seminole War, a band of Seminoles under the leadership of Billy Bowlegs reportedly settled southeast of Lake Thonotosassa (Deming 1980:34).

4.0 HISTORICAL OVERVIEW

The cultural traditions of the native Floridians ended with European expeditions to the New World. The initial events, authorized by the Spanish crown in the 1500s, ushered in devastating European contact. The first European to have contact with this part of Florida was Ponce de León. Arriving in St. Augustine in 1513, his journals record his exploration of the Gulf Coast of Florida from Charlotte Harbor to Apalachee Bay. Next, Pánfilo de Narvaéz arrived in the Tampa Bay area in 1528. His party explored northward from Tampa Bay, eventually crossing the Withlacoochee River near present day Dunnellon, and investigating the mouth of the river in search of the Gulf of Mexico. Finally, Hernando de Soto landed in the Tampa Bay area in 1539; he sought the allegedly rich Indian village of Calé. By the early 1700s, the native populations were largely wiped out--ravaged by conquest, disease, and the typical effects of European contact.

In 1757, Francisco Maria Celi traveled up the Hillsborough River to a point located in what is now probably Hillsborough River State Park (Arnade 1968; Grange et al. 1979). During the same century, Bernard Romans conducted another exploration of the Hillsborough River area (Romans 1961). Romans, commissioned by the British authorities to map and survey the southern district of North America, named the Hillsborough River in honor of Lord Hillsborough, England's Secretary of State for the Colonies.

The area that now constitutes the State of Florida was ceded to England in 1763 after two centuries of Spanish possession. England governed Florida until 1783, when the Treaty of Paris returned Florida to Spain; however, Spanish influence was nominal during this second period of ownership. Prior to the American colonial settlement of Florida, portions of the Creek nation and remnants of other Indian groups from Alabama, Georgia, and South Carolina moved into Florida and began to repopulate the vacuum created by the decimation of the aboriginal inhabitants. The Seminoles, as these migrating groups of Indians became known, formed, at various times, loose confederacies for mutual protection against the new American Nation to the north (Tebeau 1971).

The bloody conflict between the Americans and the Seminoles over Florida first came to a head in 1818, and was subsequently known as the First Seminole War. As a result of the War and the Adams-Onís Treaty of 1819, Florida became a United States Territory in 1821. Andrew Jackson, named provisional governor, divided the territory into St. Johns and Escambia Counties. At that time, St. Johns County encompassed all of Florida lying east of the Suwannee River including present day Hillsborough and Pasco Counties, and Escambia County included the land lying to the west. During this period, settlement was largely concentrated in the northern part of the State where Seminoles were displaced as white settlers and their homesteads took over the land. As a result, the Seminoles were pushed southward.

Even though the First Seminole War was fought in north Florida, the Treaty of Moultrie Creek in 1823, at the end of the War, was to affect the settlement of all of south

Florida. In the first territorial census in 1825, some 5,077 persons reportedly lived east of the Suwannee River; by 1830, that number had risen to 8,956 (Tebeau 1971:134). The Seminoles relinquished their claim to the whole peninsula in return for occupancy of approximately four million acres of reservation south of Ocala and north of Charlotte Harbor (Mahon 1967). The eastern half of what is now Pasco County and the northeastern corner of Hillsborough County were included within the new reservation boundary. The treaty never satisfied the Indians or the whites. The inadequacy of the reservation and desperate situation of the Seminoles living there, plus the mounting demand of the whites for their removal, soon produced another conflict.

In 1823, Gadsden County was created from St. Johns County, and the following year, Mosquito County was created out of Gadsden. This new county included all of the Tampa Bay area and reached as far south as Charlotte Harbor (Historic Tampa/Hillsborough County Preservation Board [HT/HCPB] 1980). That same year, Cantonment (later Fort) Brooke was established on the south side of the mouth of the Hillsborough River in what is now downtown Tampa. Colonel George Mercer Brooke established the fort for the purpose of overseeing the angered Seminoles. Frontier families followed the soldiers and settlement of the Tampa Bay area began. This caused problems for the military as civilian settlements were not in accord with the military Camp Moultrie agreement of 1823 (Guthrie 1974).

By 1830, the United States War Department found it necessary to establish a military reserve around Fort Brooke with boundaries extending 16 miles to the north, west and east of the fort (Chamberlin 1968). Within the 256 square miles of military reservation, there was a guardhouse, barracks, storehouse, powder magazine, and stables. Also, two years before, William G. Saunders of Mobile, Alabama had opened a general store (Tebeau 1971:146). With the establishment of Fort Brooke, a military road, called Fort King Road, was cleared in 1825 between Fort Brooke and Fort King (now Ocala) (Horgan et al. 1992).

Hillsborough County was established in 1834 by the Territorial Legislature of Florida as a result of the instrumental efforts of Augustus Steele, who arrived in 1832 (Janus Research 1992). At that time, the county covered an area that today comprises Pasco, Polk, Manatee, Sarasota, DeSoto, Charlotte, Highlands, Hardee, Pinellas, and Hillsborough Counties--most of southwestern Florida. The county was named for the "river which ran through it and the bay into which the river flowed" (Brunton and Bailey 1984; Robinson 1928).

The inadequacy of the Indian reservation established in the 1820s, the desperate situation of the Seminoles living there, and the mounting demands for their removal (as evidenced by the treaties of Payne Landing [1832] and Fort Gibson [1833]), resulted in a new conflict. On December 28, 1835, Major Francis Langhorne Dade was leading a company of soldiers from Fort Brooke to Fort King along the Fort King Road when Chief Jumper and his followers attacked the contingent. Only five of the 111 men under Dade's command survived the attack. This served as a trigger for the Second Seminole War and as a battle cry for the removal of the Seminoles.

In 1837, Fort Brooke became the headquarters for the Army of the South and the main garrison for the Seminole wars. The fort also served as a haven for settlers who had to leave their farms and seek protection from the warring Seminoles (Janus Research 1992). Several other forts were established around the area during the Seminole war years. Their uses varied from military garrisons to military supply depots; other forts were built to protect the nearby settlers during Indian uprisings. These included Fort Alabama (later Fort Foster), Fort Thonotosassa, and Fort Simmons (Brunton and Bailey 1984).

The Second Seminole War lasted until 1842 when the federal government decided to end the conflict by withdrawing troops from Florida. Some of the battle-weary Seminoles were persuaded to migrate west where the federal government had set aside land for Native American inhabitation. By 1843, 3824 Seminoles were shipped west. However, those who were adamant about remaining were allowed to do so, but were pushed further south into the Everglades and Big Cypress Swamp. This area became the last stronghold for the Seminoles (Mahon 1967). The surveys, military trails, and forts resulting from the war provided invaluable assistance in the settlement of Florida.

In 1840, the population of Hillsborough County was 452 with 360 of those residing at Fort Brooke (HT/HCPB 1980). Encouraged by the passage of the Armed Occupation Act in 1842, which was designed to promote settlement and protect the Florida frontier, Anglo-American pioneers and their families moved south through Florida. The Act made available 200,000 acres outside the already developed regions south of Gainesville to the Peace River, barring coastal lands and those within a two-mile radius of a fort. It stipulated that any family or single man over 18 years of age able to bear arms could earn title to 160 acres by erecting a habitable dwelling, cultivating at least five acres of land, and living on it for five years. During the nine-month period the law was in effect, 1184 permits were issued totaling some 189,440 acres (Covington 1961).

Tampa became a center of distribution for settlements in South Florida. In 1843, William G. Ferris established a general merchandising business at Fort Brooke, becoming the first of several firms established. Washington Street was the business center of the village. The Tampa area had first served as a military center and was now becoming the commercial center of the Gulf Coast. Settlers and their families with the names of Henderson, Kennedy, McKay, Mitchell, Robles, Turman, and Spencer began arriving in the area (Robinson 1928).

In 1845, the State of Florida was admitted to the Union, and Tallahassee was selected as the capital. The land in Tampa, surrounding Fort Brooke, continued to belong to the U.S. Government until 1846; therefore, there were few permanent structures beyond the immediate vicinity of the fort. After the military reservation was reduced from sixteen square miles to four square miles, John Jackson was hired to survey and plat the town in 1847. It was recorded in the official records on January 9 (Robinson 1928). By the early 1850s, the first public buildings in Tampa, the courthouse and the Masonic

Lodge, were complete; also, the Tampa Herald, Tampa's first newspaper, began distribution in 1853 (Robinson 1928:34-5).

To hasten settlement of central Florida, the U.S. government commenced the official surveys of public lands. Deputy Surveyors A. M. Randolph, R. W. Templeman, R. W. Norris, and George Watson surveyed the exterior lines of Township 26 South, Range 19 East between 1843 and 1847 (State of Florida 1843a, 1844, 1845, 1846-47, 1847). John Jackson surveyed the interior section lines in 1848 (State of Florida 1848a, 1848b). Deputy Surveyors A. M. Randolph and Henry Washington surveyed the exterior lines of Township 27 South in 1843 and C. F. Hopkins surveyed the section lines in 1852 (State of Florida 1843a, 1843b, 1843c, 1852b, 1852c). Deputy Surveyors A. M. Randolph, Henry Washington, and Charles F. Hopkins surveyed the exterior lines of Township 28 South between 1843 and 1852; Hopkins also surveyed the interior section lines (State of Florida 1843a, 1843b, 1843c, 1843d, 1852a, 1852c). Examination of the federal surveyor=s plat and accompanying field notes indicated an old AIndian trail@ is crossed by the I-75 project. The north/south trending trail entitled the AChocochatee Road@ is situated west of I-75. It was an early military road extending from Fort Brooke to Chocochatee (also spelled Chocachatti, Chicuchatty, and Chukochatty), a Seminole Indian village near Brooksville (Mahon 1967:5). No homesteads, forts, or Seminole Indian encampments were depicted on the township plats, nor mentioned in the field notes. However, the southern portion of the I-75 APE, in Section 12 of Township 28 South, Range 19 East, crosses over the "Line of the Military Reserve" which marked the northern boundary of the area surrounding Fort Brooke. The Fort King Road is located southwest of the project area and trends northeast, just above Lake Thonotosassa, also known as "Lake of Flints" (State of Florida 1843e). The surveyor=s field notes generally describe the local vegetation as third rate pine, swamp, cypress, palmetto, and hammocks (State of Florida 1848a, 1852a, 1852b)

Due to increasing unrest, Fort Dade was reestablished in 1849 south of the original site in present day Dade City where a post office had been established in 1845 (Horgan et al. 1992). On December 15, 1855, the City of Tampa was incorporated by an act of state legislature. The name "Tampa" is believed to have been derived from a Native American word either "itimpi" meaning "close to it" or "tampa" meaning "split wood for fires" (Robinson 1928:32). Also, in December of 1855, the Third Seminole War or the Billy Bowlegs War (1855-1858) began as a result of pressure placed on Native Americans remaining in Florida to emigrate to the west. The war started in what is now Collier County when Seminole Chief Holatter-Micco, Billy Bowlegs, and 30 warriors attacked an army camp killing four soldiers and wounding four others. The attack was in retaliation for damage done by several artillerymen to banana plants belonging to Billy Bowlegs. This hostile action renewed state and federal interest in the final elimination of the Seminoles from Florida (Covington 1982).

Military action was not decisive in this Third Seminole War; therefore, in 1858 the U.S. Government resorted to monetary persuasion to induce the remaining Seminoles to migrate west. Chief Billy Bowlegs accepted \$5,000 for himself, and \$2,500 for his lost cattle. Each warrior received \$5,000, and \$100 was given to each woman and child. On

May 4, 1858, the ship *Grey Cloud* set sail from Fort Myers with 38 Seminole warriors and 85 Seminole women and children. Stopping at Egmont Key, 41 captives and a Seminole woman guide were added to the group. This made a total of 165 Seminoles migrating west. On May 8, 1858, the Third Seminole War was officially declared at an end (Covington 1982).

In 1861, Florida followed South Carolina's lead and seceded from the Union in a prelude to the American Civil War. Florida had much at stake in this war as evidenced in a report released from Tallahassee in June of 1861. It listed the value of land in Florida's 35 counties as \$35,127,721, and the value of the slaves in the state at \$29,024,513 (Dunn 1989). Even though the coast of Florida, including the port of Tampa, experienced a naval blockade during the war (Buker 1993), the interior of the state saw very little military action (Robinson 1928:43). Many male residents abandoned their farms and settlements to join the Union Army at one of the coastal areas retained by the United States government, or joined the Confederate Cow Cavalry. The Confederate Cow Cavalry provided one of the major contributions of the state to the Confederate war effort by supplying and protecting the transportation of beef to the government (Akerman 1976). Salt works along the Gulf Coast also functioned as a major contributor to the efforts of the Confederacy. The war lasted until 1865 when General Robert E. Lee surrendered to General U.S. Grant at Appomattox Courthouse in Virginia.

Immediately following the war, the South underwent a period of [Reconstruction](#) to prepare the Confederate States for readmission to the Union. On July 25, 1868, Florida officially returned to the Union (Tebeau 1971:251). Two companies of U.S. soldiers garrisoned Fort Brooke during this time (Robinson 1928:47-48). Civilian activity slowly resumed a normal pace after recovery from wartime depressions. In the 1870 census, Tampa's population numbered 3216. By the end of the decade, Tampa was linked to Gainesville by way of stagecoach but remained in relative isolation until the railroad arrived (Federal Writers' Project 1939).

During the Reconstruction period, Florida's financial crisis, born of pre-war railroad bonded indebtedness, led Governor William Bloxham to search for a buyer for an immense amount of state lands. Bloxham's task was to raise adequate capital in one sale to free, from litigation, the remainder of state lands for desperately needed revenue. In 1881, Hamilton Disston, a Philadelphia investor and friend of Governor Bloxham, formed the Florida Land and Improvement Company, which purchased four million acres of swamp and overflowed land for one million dollars from the State of Florida in order to clear the state's debt. Included in the Disston Purchase of 1881 was all of Section 14 and portions of Sections 12, 26, and 34 in Township 26 South, all of Sections 11, 25, 26, and 36 and portions of Sections 10, 14, and 23 in Township 27 South, and portions of Sections 1 and 12 in Township 28 South (State of Florida n.d.). This transaction, which became known as the Disston Purchase, enabled the distribution of large land subsidies to railroad companies, inducing them to begin extensive construction programs for new lines throughout the state (Davis 1939). Hamilton Disston and the railroad companies in turn sold smaller parcels of land (Tebeau 1971).

The Orange Belt Railroad Company, organized by Peter A. Demens (Piotr DeMentieff), constructed a railway line from Lake Monroe to the Gulf Coast location of St. Petersburg, a town Demens named after his native city of St. Petersburg, Russia. The railroad entered Pasco County in 1888, linking the county diagonally from Lacooshee in the northeast through San Antonio to Odessa in the southwest. The Orange Belt Railway Company purchased, from the State of Florida, portions of Sections 13, 23, and 27 in Township 26 South and the east half of Section 3 in Township 27 South (State of Florida n.d.). However, the railway had many financial difficulties while under construction and in its early operation. Consequently, the Plant System in 1895, thereafter operating under the names Sanford & St. Petersburg Railroad and the Florida Central & Peninsular Railroad, overtook the Orange Belt Railroad. The Florida Central & Peninsular Railroad purchased lands in Sections 14 and 23 in Township 27 South and in Sections 1 and 12 of Township 28 South (State of Florida n.d.). In 1902, it became the Atlantic Coast Line and served the area until it was merged with the Seaboard Air Line Railroad in 1967 which discontinued service in the early 1970s (Covington 1957; Horgan et al. 1992:126, 156-7).

The end of the Civil War stimulated growth in the area. Southerners sought new homes to escape the unrest in the neighboring ex-Confederate states, and the war brought prosperity to a large number of Northerners who sought vacation homes in warmer climates (Shofner 1995). Table 4.1 provides a list of the other land purchasers in the vicinity of the I-75 project corridor.

Table 4.1. Purchasers of the Property in the Vicinity of the I-75 Project Corridor.

Twp/Rng	Section	¼ section	Name	Date
T26S R19E	12	SE of NE	Jacob Godwin	Aug. 3, 1880
		NW of SW	Wisner Land Company	Dec. 19, 1907
	23	NE of SW	William L. Flinn	July 1, 1889
		NW of NE, SW of NW, W of SE	Jesse Carter	Feb. 12, 1866
		SE of SE	Samuel E. Hope	Feb. 23, 1866
	26	NE of NE	Christopher L. Friebele & E. A. Clark	July 7, 1877
	27	SW of SW	Richard E. Ellis	May 21, 1882
34	SW of NW	Benjamin Godwin	Jan. 22, 1883	
T27S R19E	3	W of NW	John I. Redbrook	June 4, 1906
		S of NW, SW	Sydney I. Wailes	Jan. 11, 1887
	10	NW of NW	James N. Hooker	Apr. 10, 1867
		E of SW, SW of SE	Benjamin J. Hagler	Apr. 19, 1861
T28S R19E	1	SE of SE	Henry H. Miley	May 9, 1885
	12	NE of NE	Henry Miley	May 19, 1885
		SW of NE, S of NW, NW of SW	R. W. Weatherington	May 26, 1892
		SE of NE	Martin Kundson	Nov. 28, 1892
		S of SW	James T. Magbee	May 9, 1885
		S of SE	Thomas Seely	Mar. 3, 1893

Improvements in the transportation systems to the communities played a major role in establishing cities and fostering growth within the area. The railroad had an immediate impact on the entire region. In 1883, Henry Bradley Plant, who was a

prominent railroad operator in Georgia and South Carolina, wanted to expand his railway lines into Florida, a place he considered the only isolated area remaining in the south. From Alfred M. Parslow, he purchased a charter to build a railroad from Kissimmee to Tampa. Because the charter had only seven months remaining, Plant constructed the railroad from both ends to meet in the middle. With this segment complete, there was a cross-state railroad from Sanford connecting Tampa with the St. Johns River with Jacksonville (Brunton and Bailey 1984).

Along with the railroad, the cigar industry came to Tampa in the 1880s (Campbell 1939). In 1884, Gavine Gutierrez, a New York broker, visited Tampa looking for a place to grow guavas in commercial quantities. He also visited Key West and met with three of the major producers there: Ignacio Haya, Eduardo Manrara and Vincente Martinez Ybor. They expressed their difficulties with the local labor situation. Between Gutierrez's encouragement and the inducement of the Tampa Board of Trade, they moved their operation to Tampa bringing thousands of Spanish and Cuban employees. This became one of the major industries in Tampa helping bring economic growth and development (Federal Writers' Project 1939; WPA n.d.).

Pasco County was formed in 1887 when Hernando County was divided into Hernando, Citrus, and Pasco Counties. The county was named for Judge Samuel Pasco, a United States Senator from Florida. Dade City, the largest early settlement in the county, was chosen as the county seat. Pasco County was primarily agricultural in nature at the time of its creation; however, a scattering of small communities existed prior to the county's birth (Hendley n.d.). Fort Dade (Dade City), Tuckertown, and Lake Buddy (Pasadena) were established communities by the 1840s. Hopeville and Pleasant Plains originated during the 1850s, Sapling Woods (Elfers) and Cedar Tree (near Lake Iola) in the 1860s, and Macon (Trilby) and Hudson's Landing (Hudson) by the end of the 1870s (Horgan et al. 1992:40).

From Reconstruction until after World War II, turpentine and lumber were major contributors to the local economy. Lacooshee, settled in 1888, became the home of Cummer Cypress Company in 1922 and Odessa was the home of Dowling Lumber Mill, Lyon Pine Saw Mill, and Mueller and Lutz Saw Mill. Abbott Station, now Zephyrhills, was founded in an area known for its turpentine stills. Other small communities developed largely as lumber and turpentine towns along the route of the railroads. These included Big Cypress, Disston, Drexel, Ehren, Fivay Junction, Godwin, Mexico, Myrtle-Denham, Shingleton, Stemper, and Tucker (Horgan et al. 1992:101).

In 1887, Tampa became a port of entry and received a United States Customs House. The following year, the Plant Railway system extended its lines to Port Tampa and developed docks, storage, and shipping facilities (Tebeau 1971:285). Around the same time, the Tropical Florida Railroad was to extend south from Ocala (1990). Also, the Atlantic Coast Line tracks were extended from Sanford to St. Petersburg (Covington 1957), and in 1893, the Tampa and Thonotosassa Railroad was built as part of the Plant network (Pettengill 1952). As a result of the stimulus caused by the capital of the railroads and the improved transportation systems, central Florida prospered. More

settlers gained access to the state, land for citrus groves grew more accessible, and adequate and economical transportation for citrus crops and naval stores destined for northern markets became a reality. The railroad era also saw increased population growth; between 1880 and 1900, Hillsborough County grew almost seven fold.

The Spanish American War in 1898 brought millions of dollars and many troops to Tampa. Tampa was the United States' nearest shipping point for the war effort in Cuba. Consequently, it was the designated shipping out point for troops. Henry Plant's Tampa Bay Hotel became the headquarters for the army (Evans 1972). Troops began arriving in Tampa in April of 1898 and by May, they outnumbered residents two to one (Friedel 1985; Grismer 1950). By early June, an estimated 20,000 troops had shipped out to Cuba with thousands more waiting. However, the war ended on July 5th and by the end of August, the troops were gone and Tampa returned to normal (Grismer 1950:211).

Near the turn of the century, small towns began to spring up throughout Hillsborough County. Thonotosassa became a community with a post office in 1886, and land for citrus, timber, and naval stores opened up to development. By 1913, the U.S. Army Corps of Engineers completed a detailed map of the Hillsborough River, and useful references to landings and residences helped to clearly identify locales for potential buyers. For example, AJones= Bridge,@ identified on the 1882 map, was renamed Morris Bridge (today=s Morris Bridge Road) on the 1913 Corps of Engineers Map.

The turn of the century prompted optimism and an excitement over growth and development. With increased financial resources and machinery, extensive reaches of the county=s lands were now available for development. An improving road system, increasing services, and a growing population were additional significant features of the era. The first twenty years of the new century witnessed the advent of progressivism in which governments expanded their services beyond the traditional limits of the previous century.

The great Florida land boom of the 1920s saw widespread development of towns and highways. Much of the acreage within and surrounding present day Temple Terrace was planted with groves of Temple oranges before residential development began in the 1920s (Bregar 1957-58). Several reasons prompted the boom, including the mild winters, the growing number of tourists, the larger use of the automobile, the completion of roads, the prosperity of the 1920s, and the promise by the state legislature never to pass state income or inheritance taxes. Worthington Gardens, located north of State Road 54 and east of Cypress Creek was a 1920s boom-time development property. It first appears on an early map of Pasco County and is identified as a village. By 1926-27, the bottom fell out of the Florida real estate market. Massive freight car congestion from hundreds of loaded cars sitting in railroad yards caused the Florida East Coast Railway to embargo all but perishable goods in August of 1925 (Curl 1986). The embargo spread to other railroads throughout the state, and as a result, most construction halted. The 1926 real estate economy in Florida was based upon such wild land speculations that banks could not keep track of loans or property values (Eriksen 1994). By October, rumors were rampant in northern newspapers concerning fraudulent practices in the real estate market

in south Florida. Confidence in the Florida real estate market quickly diminished, investors could not sell lots, and the Great Depression hit Florida earlier than the rest of the nation (Curl 1986:84-84).

At the same time, the agriculture industry suffered a devastating infestation by the Mediterranean fruit fly which endangered the future of the entire citrus industry (Mormino and Pizzo 1983). To make the situation even worse, two hurricanes hit south Florida in 1926 and 1928. The hurricanes destroyed confidence in Florida as a tropical paradise, and created a flood of refugees fleeing northward. Soon after, the collapse of the Florida Land Boom, the October 1929 stock market crash, and the onset of the Great Depression left the area in a state of stagnation. The 1930s saw the closing of mines and mills and widespread unemployment. Tampa's cigar industry, the area's economic backbone for a half century, was severely impacted (Campbell 1939).

By the mid-1930s, the New Deal programs, implemented by the Franklin D. Roosevelt administration, started employing large numbers of workers, helping to revive the economy of the state. The programs, aimed at pulling the nation out of the Depression, were instrumental in the construction of parks, bridges, and public buildings. Pasco County and the metropolitan Tampa area benefited from several small Public Works Administration's projects such as the construction of the Woman=s Clubhouse in Zephyrhills, and the Old State Farmer=s Market and City Hall in Dade City (Lowry 1974). By the end of the 1930s, citrus cultivation revived, and the Pasco Packing Association (now Lykes-Pasco), which pioneered development of fruit juice concentrate, was organized in 1936. In 1938, the company experimented with canned citrus sections and canned juice. By 1941, canned juice represented the largest segment of the association=s output. The plant expanded during World War II, shipping to overseas Army Air Corps bases, to British children, and to school lunch programs in the United States (Horgan et al. 1992:41, 67-70).

By 1940, recovery from the Great Depression was imminent. Federal roads, channel building, and airfield construction for the wartime effort brought numerous Americans into the growing Tampa metropolitan area and Pasco County. Several military bases and encampments were established during World War II in Pasco County. Dade City, northeast of the project area, had a prisoner-of-war (POW) camp from 1942 (or 1943) until 1946. Known as Company 7, the compound could accommodate approximately 200 POWs, mostly from Erwin Rommel=s Afrika Korps. They worked outside the camp making limestone bricks at the McDonald Mine near Brooksville, building warehouses at the Pasco Packing Association citrus processing plant, and making boxes at the Cummer Sons Cypress Company. A radar base was established in San Antonio from 1943 through 1945. The base was part of a network throughout Florida to keep track of pilot trainees and to provide training for members of the 661st Army Signal Corps in the use of radar (Horgan et al. 1992:170-171). Zephyrhills, east of the project area, received an Army Air Corps Base for the training of the 10th Fighter Squadron in 1942. After the base was phased out, it briefly functioned as a flying school before becoming the city=s municipal airport (Horgan et al. 1992:203-204).

As World War II ended, Pasco County, like most of Florida, experienced a population boom in the 1950s. Florida's population increased from 1,897,414 to 2,771,305 from 1940 to 1950 (Tebeau 1971:431). Tourism, along with corporate investments, developed as one of the major industries for the Tampa Bay area. After the war, car ownership increased making the American public more mobile, making vacations more inexpensive and easier. Many who had served at Florida's military bases during World War II also returned with their families to live. As veterans returned, the trend in new housing focused on the development of small tract homes in new subdivisions. After World War II, "agricultural techniques changed and a more mobile, car-oriented society preferred to live in the fashionable popular developing neighborhoods in Tampa" (HT/HCPB 1980:34).

Communities continued to develop in Pasco County, making the county part of the greater Tampa Bay metropolitan area. Some historic communities dissolved as residents moved closer to population centers, while other areas decided to incorporate. The community of Land O=Lakes formed on September 1, 1950 after the consolidation of schools and post offices. Following a public contest, the community was named Land O=Lakes from a popular brand of butter. At a 1950 community meeting to discuss prospective names, local real estate broker M.H. Sears brought one of the brightly colored packages and convinced the assembly to select the name (Horgan et al. 1992:101). Land O=Lakes, Dade City, and Zephyrhills continued to grow after World War II. In Saint Leo, Saint Leo College was reestablished in 1959 while the preparatory school functions were phased out in 1964. Saint Leo College continues to provide educational opportunities to the surrounding communities (Horgan et al. 1992:141). Agriculturally, citrus continued to be a mainstay while increasing amounts of tomatoes, poultry, and shellfish were being harvested. By 1948, the Pasco Packing Association ceased handling fresh fruit and shipped only frozen concentrated orange juice. The following year Lykes Brothers, Inc. acquired 20 percent of the company's stock, and in 1954 acquired the remaining stock in the company. Although severe freezes once again devastated the local citrus industry in 1983-84, the company continues to be a financial stronghold for the area and acquired its present name, Lykes Pasco, Inc., in 1987 (Horgan et al. 1992:69-70).

The late 1950s saw the end of the cigar industry in Tampa due to Fidel Castro's takeover of Cuba and an American embargo on Cuban tobacco. Tourism began its development as one of the major industries for the city. Today, Tampa thrives with divergent economic interests. In Pasco County, by 1970, development of residential communities, mobile home parks, and villages was well underway countywide. By 1993, the population of Pasco County was 293,966, ranking as the 13th largest county in the state. The largest employers in 1993 were now in the retail trade, services, and government sectors. Nearly 90% of the population lived in the unincorporated areas which had increased nearly fourfold between 1970 and 1987. Pasco County was designated with Hillsborough, Hernando, and Pinellas Counties as the Tampa-St. Petersburg-Clearwater Metropolitan Area by the U.S. Bureau of the Census (Purdum 1994:102).

5.0 RESEARCH CONSIDERATIONS AND METHODS

5.1 Background Research and Literature Review

A comprehensive review of the archaeological and historical literature, records and other documents and data pertaining to the project area was conducted. The focus of this research was to ascertain the types of cultural resources known in the project area and vicinity, their temporal/cultural affiliations, site location information, and other relevant data. This included a review of the sites listed in the NRHP, the FMSF, cultural resource survey and excavation reports, published books and articles, unpublished maps, and manuscripts. In addition to the FMSF in the Division of Historical Resources in Tallahassee, other data relevant to the historical research were obtained from the Hillsborough County Historical Commission Museum and Research Room, County Center, Tampa Historical Society, Pasco County Courthouse, University of South Florida Library and Special Collections, and from the files of ACI. The data in this report were obtained from the FMSF in August 2002 and February 2003; no informant interviews were conducted. In addition, in keeping with archaeological standards, the metric form of measurement, followed by the English equivalent, is used in this and the next section of the report.

5.1.1 Archaeological Considerations

For archaeological survey projects of this kind, specific research designs are formulated prior to initiating fieldwork in order to delineate project goals and strategies. Of primary importance is an attempt to understand, on the basis of prior investigations, the spatial distribution of known resources. Such knowledge serves not only to generate an informed set of expectations concerning the kinds of sites which might be anticipated to occur within the project corridor, but also provides a valuable regional perspective, and thus, a basis for evaluating any new sites discovered.

A review of the FMSF indicated that 63 previously recorded archaeological sites are located within roughly one mile of the I-75 project corridor (Table 5.1). Of these, 28 sites, indicated by highlighting in Table 5.1, are located within or adjacent to the project APE. The previously recorded sites are primarily lithic and/or ceramic scatters, and are generally situated within 100 m (328 ft) of a freshwater source. Most of the sites have been recorded during cultural resource assessment surveys conducted during the past 25 years. These investigations were performed as part of proposed road improvement, residential and commercial development, and new utilities projects.

The first work conducted in the general project area was the excavation of the Branch Mound (8HI10) by Clarence Simpson (1936). The site materials were not analyzed and described for more than a decade. In 1952, Ripley P. Bullen published his findings, and assigned the Branch Mound to the Safety Harbor period (Bullen 1952). This burial mound is no longer extant.

Table 5.1. Sites Located Within Approximately One Mile of the I-75 Project Corridor.

Site Number	Location T/R/S	Site Type*	Time Period(s)	Reference(s) ¹	NRHP ² Significance
HI0010	27S/19E/3	BM; LS	Paleo-Indian, Safety Harbor	Simpson 1936; Bullen 1952; Athens et al. 1994	Not eligible
HI0099	28S/20E/7,18 28S/19E/12,13	AS	Paleo-Indian, Archaic, post-Archaic, Weeden Island	Seabury et al. 1975; Jones 1980; Hardin 1982; Athens et al. 1994	Eligible
HI0320	27S/19E/23	LS	Indeterminate	Seabury et al. 1975; Austin et al. 1985; Athens et al. 1994	Not eligible
HI0380	27S/19E/36	LS	Possible Paleo-Indian; Middle Archaic	FMSF; SEARCH 2000	Insufficient data
HI0381	28S/20E/6	LS	Possible Paleo-Indian, Middle Archaic	Brown et al. 1996; SEARCH 2000	Eligible
HI0382	28S/20E/6,7	LS	Archaic	FMSF	PI-no
HI0392	28S/19E/12	LS	Indeterminate	FMSF	
HI0393A	28S/19E/12	LS	Archaic	FMSF; Jones 1980	PI likely
HI0393B	28S/19E/12	LS	Archaic	FMSF; Jones 1980	PI likely
HI0393C	28S/19E/13	LS	Middle Archaic, Deptford, Manasota, Safety Harbor	Jones 1980; Palmer et al. 1981; Janus 1997	Eligible
HI0406	28S/19E/13	LS	Archaic	FMSF	
HI0450	28S/19E/1,12	LS	Early to Middle Archaic	Jones 1980; Daniel and Wisenbaker 1981; Athens et al. 1994	Eligible
HI0457	28S/20E/7	LS	Archaic	FMSF	PI-no
HI0470	27S/19E/3	AS	Archaic, Transitional, Manasota, Safety Harbor	FMSF; Deming 1994c; Athens et al. 1994; ACI 1995	Not eligible
HI0471	27S/19E/3	AS	Manasota thru early Safety Harbor	Jones 1980; Almy 1982; Athens et al. 1994	Eligible
HI0472	28S/20E/6,7 28S/19E/1,12	AS; HR	Paleo-Indian, Archaic, Transitional	Jones 1980; Havisser 1983; Johnson 1985; Burger 1985; Hardin and Estabrook 1988; Athens et al. 1994	Eligible
HI0473	28S/19E/12 28S/20E/7	LS; QRY	Paleo-Indian; Middle to Late Archaic	Jones 1980; Chance 1982; Chance and Misner 1984; Athens et al. 1994; Brown et al. 1996	Eligible
HI0482	27S/19E/1	LS	Indeterminate	FMSF; Deming et al. 1984	Eligible
HI0483	27S/19E/1	AS	Early Archaic; Middle Archaic; Orange; Safety Harbor	Jones 1980; Gagel 1981b; Daniel 1982; Deming et al. 1984; Athens et al. 1994	Eligible
HI0485	28S/19E/12	LS	Indeterminate	FMSF; Hardin and Estabrook 1988	Not eligible
HI0486	28S/20E/7,18	LS	Archaic	FMSF	PI-likely
HI0503	27S/19E/36	LS	Archaic	FMSF	
HI0539	27S/20E/31 28S/20E/6	LS	possible Paleo-Indian; Middle Archaic	SEARCH 2000	Insufficient data

Site Number	Location T/R/S	Site Type*	Time Period(s)	Reference(s) ¹	NRHP ² Significance
HI2123	27S/19E/1	LS	Indeterminate	Deming et al. 1984	PI-no
HI2124	27S/19E/1	LS	Deptford	Deming et al. 1984	PI-no
HI2125	27S/19E/1	AS	Middle Archaic; Manasota	Deming et al. 1984	PI-no
HI2126	27S/19E/1	AS	Deptford; Transitional; Weeden Island	Deming et al. 1984	PI-no
HI2138	27S/19E/15	LS	Indeterminate	Austin et al. 1985	PI-no
HI2139	27S/19E/15	LS	Archaic	Austin et al. 1985	PI-no
HI2140	27S/19E/14	LS	Paleo-Indian	Austin et al. 1985	PI-no
HI3395	28S/19E/12	HR	Post-1940	Hardin and Estabrook 1988	PI no
HI3397	28S/19E/12	LS	Indeterminate	Hardin and Estabrook 1988	PI no
HI4069	27S/19E/3	LS	Indeterminate	Austin et al. 1991; Athens et al. 1994	Not eligible
HI4078	27S/19E/3	AS	post-Archaic	Austin et al. 1991; ACI 1995	Not eligible
HI5430	27S/19E/36	LS	Indeterminate	Athens et al. 1994	Not eligible
HI5431	27S/19E/36	AS	Indeterminate	Athens et al. 1994	Not eligible
HI5432	27S/19E/36	LS	Indeterminate	Athens et al. 1994	Not eligible
HI5433	27S/19E/36	SA	Indeterminate	Athens et al. 1994	Not eligible
HI5434	27S/19E/1	LS	Indeterminate	Athens et al. 1994	Not eligible
HI5435	28S/19E/12	LS	Indeterminate	Athens et al. 1994	Not eligible
HI5436	28S/20E/18	LS	Indeterminate	Athens et al. 1994	Not eligible
HI5453	27S/19E/3	LS	Indeterminate	Deming 1994a	Not eligible
HI6704	28S/19E/12	LS	Indeterminate	ACI 1998a	PI no
HI6705	28S/19E/12	LS	Indeterminate	ACI 1998a	PI no
PA0163	26S/19E/34	AS	Indeterminate	FMSF	
PA0179	26S/19E/12	LS	Indeterminate	Ste. Claire et al. 1985	PI-no
PA0181	26S/19E/13	LS	possible Archaic	Ste. Claire et al. 1985	PI-no
PA0186	26S/19E/23	LS	Indeterminate	Ste. Claire et al. 1985	PI-no
PA0187	26S/19E/23	LS	Indeterminate	Ste. Claire et al. 1985	PI-no
PA0188	26S/19E/23	LS	Indeterminate	Ste. Claire et al. 1985	PI-no
PA0357	26S/19E/26,27	AS	Archaic thru Safety Harbor	Estabrook et al. 1991; Deming 1994c; ACI 1995; ACI 1998b; ACI 2002	Not eligible
PA0358	26S/19E/26	LS	Indeterminate	Deming 1994a	Not eligible
PA0383	26S/19E/35	LS	Indeterminate	Austin et al. 1991	Not eligible
PA0480	26S/19E/34	LS	Archaic	ACI 1995	Not eligible
PA0481	26S/19E/34	LS	Indeterminate	ACI 1995	Not eligible
PA0482	26S/19E/34	LS	Indeterminate	ACI 1995	Not eligible
PA0630	26S/19E/12	LS	Indeterminate	ACI 1998b	Not eligible
PA0631	26S/19E/12	LS	Indeterminate	ACI 1998b	Not eligible
PA0632	26S/19E/23	LS	Indeterminate	ACI 1998b	Not eligible
PA0633	26S/19E/26	LS	Indeterminate	ACI 1998b; ACI 2002	Not eligible
PA0634	26S/19E/26	LS	Indeterminate	ACI 1998b	Not eligible
PA1381	26S/19E/27	LS	Indeterminate	ACI 2002	Not eligible
PA1382	26S/19E/27,34	LS	Archaic	ACI 2002	Not eligible

* LS= Lithic scatter; AS= Artifact scatter; BM= Burial mound; HR = Historic refuse; SA = Single artifact
 1 - FMSF = Florida Master Site File form
 2 - PI refers to the assessment of the principal investigator because no official assessment was made by the SHPO; an empty cell indicates that no one assessed the site significance; insufficient data means that the SHPO did not have enough information to evaluate the site's significance

In 1975, survey along the proposed Tampa By-Pass Canal, to the east of I-75, resulted in the discovery and recording of two new sites located proximate to I-75 (Seabury et al. 1975). Neither was considered significant (Seabury et al. 1975:10).

B. Calvin Jones of the Florida Division of Historical Resources (FDHR) conducted a Phase I archaeological survey of a 41.2 mile segment of the proposed I-75 corridor in 1978. As a result, 30 archaeological sites were discovered, of which 13 were considered to be potentially eligible for listing in the NRHP (Jones 1980). Seven of the significant sites or site components (8HI99, 8HI393C, 8HI450D, 8HI471, 8HI472, 8HI473, and 8HI483), located between Fowler Avenue and Cypress Creek, are near or partially contained within the I-75 PD&E Study project APE. During the early 1980s, the seven significant sites were the focus of Phase II test and Phase III mitigative salvage excavations (Almy 1982; Chance 1982; Daniel 1982; Daniel and Wisenbaker 1981; Gagel 1981a, 1981b; Hardin 1982; Havisser 1983; Johnson 1985; Palmer et al. 1981), conducted by the FDHR.

During the 1980s, archaeological surveys of several proposed residential and commercial developments were conducted in the I-75 PD&E Study project area. Among these developments are Saddlebrook (Ste. Claire et al. 1985), Northwood (Almy et al. 1984), Tampa Technology Park (Austin et al. 1985), Hidden River (Deming et al. 1984), and the State Street Bank Operations/Hotel Site (Hardin and Estabrook 1988). Archaeological survey of the Saddlebrook property resulted in the recording of eight lithic scatters and one artifact scatter (Ste. Claire et al. 1985). None of the sites proximate to I-75 were considered significant. Just south of that tract is the US Home Corporation's Northwood development. Survey of this property resulted in the discovery of four new archaeological sites, none of which was considered significant (Almy et al. 1984). The Tampa Technology Park tract is also transected by I-75. Archaeological survey of that parcel resulted in the recording of five archaeological sites and the collection of additional data on a previously recorded site. Only Subarea A of 8HI2137 was considered to be significant (Austin et al. 1985). The Hidden River DRI tract is located just west of the I-75 corridor in Hillsborough County. This survey resulted in the recording of five new archaeological sites, and the updating of several previously recorded sites (8HI461, 8HI384, 8HI450, and 8HI482). Of these resources, only 8HI482 was deemed to be a significant resource (Deming et al. 1984). The State Street Bank Operations/Hotel Site is located adjacent to the I-75 corridor in Hillsborough County. Survey of that tract included archaeological testing of sites 8HI472 and 8HI485, as well as the recording of three historic sites and one prehistoric site, none of which were considered NRHP-eligible (Hardin and Estabrook 1988).

Other cultural resource assessment surveys in the vicinity include County Line Road (Horvath et al. 1984), and the Florida Power Corporation (FPC) Lake Tarpon-Kathleen 500 kV transmission line corridor (Austin et al. 1991; Piper Archaeological Research 1990). The 1991 FPC survey resulted in the discovery of one lithic scatter site (8PA383) near the I-75 project corridor. The surveys of SR 54 by Janus Research in the early 1990s resulted in the recording of numerous archaeological sites. A few are proximate to the I-75 APE, but none were deemed to be significant resources (Estabrook et al. 1991; Estabrook et al. 1990). The survey of the Stage Coach Village, west of SR 54 and the I-75 APE, resulted in the re-assessment of one previously recorded site and the recording of one new site. The new site (8PA552) was considered to be non-significant, and the other (8PA296) had insufficient information with which to make an assessment (Austin and Anderson 1996). Janus Research conducted a survey of a 30-acre parcel at the intersection of Fowler Avenue and Morris Bridge Road. This work confirmed the presence of 8HI393c and determined that, as contained within the project boundaries, the site was not significant (Janus Research 1997).

ACI conducted a survey of the Temple Terrace 2 tract in 1998. Two archaeological sites were recorded, neither of which was deemed significant (ACI 1998a). The same year, ACI recorded two small, non-significant, lithic scatter sites within the Lexington Oaks property west of I-75, in southern Pasco County (Deming 1998c). In 2000, the survey of the Grand Oaks tract, also west of I-75, resulted in four, non-significant, lithic scatter sites being recorded (ACI 2000). Most recently, ACI conducted a survey for the Cypress Creek Town Centre DRI, which is located just west of I-75 and north of Cypress Creek. Two new sites were located, and three previously recorded sites were re-examined. None of the sites was considered significant (ACI 2002).

Between 1994 and 1997, several segments of I-275/75 in Hillsborough and Pasco Counties, including proposed alternate pond and FPC sites, were surveyed by ACI (Deming 1994a, 1994b, 1994c; ACI 1995, 1998b). As a result, some previously recorded sites were relocated, and about 20 sites were newly identified. The new sites all were classified as lithic and artifact scatters, and none was considered NRHP-eligible.

The survey conducted for the West Leg Mainline portion of the Florida Gas Transmission Company's Phase III Expansion project resulted in the re-examination of ten previously recorded sites and the recording of seven new archaeological sites in the vicinity of the I-75 APE (Athens et al. 1994). The majority of these sites were not considered to be significant. However, three sites (8HI473 and 8HI472/381) were the focus of Phase III data recovery (Brown et al. 1996). The Buccaneer Gas Pipeline Corridor crosses the I-75 project corridor in southern Pasco County. Numerous sites were located along the corridor, though none were proximate to the interstate (Estabrook 2000). As part of the Buccaneer project, Phase II testing of the Enclave site, located slightly over a mile west of I-75, revealed faunal materials within the Archaic deposit; this is a rare occurrence (Estabrook et al. 2000). SEARCH conducted a survey for the Hillsborough Intertie Contract 2 for a waterline. Three previously recorded sites (8HI380, -381, -539) were assessed as significant (SEARCH 2000). In order to mitigate the

adverse affects of the pipeline on these sites, SEARCH produced a synthesis of Paleo-Indian and Archaic period archaeology in the Middle Hillsborough River Basin (Austin 2001).

In summary, most of the previously recorded sites along the I-75 APE in Pasco and northern Hillsborough County are relatively small artifact and lithic scatters. These sites are considered, in general, to be limited activity, short-term encampments established to utilize the locally available resources. Most likely, they served as hunting camps at which some limited stone tool manufacture and/or maintenance occurred. Occasionally, small amounts of ceramics also are recovered, although the site function is probably the same. Along the Hillsborough River and Cow House Creek, at the southern end of the I-75 APE, the sites tend to be much larger in size and to have a greater density of lithic debris. This concentration of materials is most likely due to the repeated occupation of this locale as a result of the abundance of lithic raw materials as well as the proximity to the creek and river and associated botanical and faunal resources.

On the basis of these data, informed expectations concerning the types of sites expected to occur within the I-75 project APE, as well as their likely environmental settings, were generated. As archaeologists have long realized, aboriginal populations did not select their habitation sites and special activity areas in a random fashion. Rather, many environmental variables had a direct influence upon site location selection. Among these variables are soil drainage characteristics, distance to freshwater, relative topography, and proximity to food and other resources such as lithic and clay sources. On the basis of the aforementioned projects, plus, more general regional studies, it has been repeatedly demonstrated that archaeological sites are most often located near permanent or semi-permanent sources of water. In addition, prehistoric sites are found, more often than not, on better drained soils, and at the better drained margins of wetland features such as swamps, sinkholes, lakes, and ponds. In areas where the poorly drained soils dominate, sites tend to be located in those areas of slightly higher elevation or topographic placement.

In general, comparative site locational data for Hillsborough and Pasco Counties indicate a pattern of site distribution favoring the relatively better drained soils proximate to rivers, creeks, ponds, freshwater marshes, lakes, and other wetland features. Not only would the water be available to the local populations, but it also serves as a draw and habitat for food resources. Upland sites, well removed from potable water, are rare. In the pine flatwoods, which makes up the bulk of the project locale, sites tend to be located on slightly elevated areas proximate to wetland features. There are often located adjacent to stream headwaters and/or terraces. Most are associated with swamp-creek hammocks. It should be noted that this settlement pattern cannot be applied to sites of the Paleo-Indian and early Archaic periods, which preceded the onset of modern environmental conditions. During those times, sites were associated with permanent water sources, such as deep sinkholes and springs, as well as sources of good quality lithic raw materials.

Given these known patterns of aboriginal settlement, it was anticipated that a few small lithic or artifact scatters might be expected within the I-75 APE, in addition to

evidence of previously recorded sites. The likelihood for archaeological sites of the historic period was considered low, given the finding of the archival research.

5.1.2 Historical/Structural Considerations

Examination of the FMSF and other historical data indicated that there are two historic structures (50 years of age or older) previously recorded proximate to, but outside, the I-75 project APE. These were recorded during the CRAS for the State Street Bank Operations Center/Hotel site (Hardin and Estabrook 1988). 8HI3394 is a cattle dip vat and 8HI3396 is a sugarcane boiler. Neither was considered NRHP-eligible. Initial windshield survey of the I-75 project APE indicated the potential for a few historic structures within Segment A, to the south of Fletcher Avenue.

5.2 Field Methodology

Archaeological field survey methods consisted of systematic testing within all known site areas, as well as in the moderate and high probability zones identified during the background research. Known archaeological sites were tested at 25 and 50 m (82 and 164 ft) intervals within the I-75 APE. Moderate and high zones of archaeological probability also were tested at 25 and 50 m (82 and 164 ft) intervals, respectively. Additional shovel tests were also excavated at 100 m (328 ft) intervals within a sample of the low probability areas.

Shovel tests were circular and measured approximately 50 cm (20 in) in diameter and 1 m (3.3 ft) in depth, conditions permitting. All soil removed from the tests was screened through 6.4 mm (0.25 in) mesh to maximize data recovery. The location of the shovel tests and surface finds were plotted on the aerial maps, and, following the recording of relevant data such as stratigraphic profile, environmental setting, and artifact finds, the tests were backfilled. Any artifacts recovered were placed in plastic reclosable bags with the appropriate provenience information recorded on the bags. Each bag was assigned a Field Specimen (FS) number and the information was recorded in the FS log on a daily basis.

For previously recorded sites where artifacts were found, updated FMSF forms were prepared. No FMSF forms were prepared for those sites where no artifacts were found (Kammerer to Deming 2003). In addition, no figures showing shovel test pit locations were prepared and no photographs of the sites are provided in this report (Kammerer to Deming 2003).

Historical/architectural field survey consisted of a preliminary reconnaissance of the area to determine the locations of all the buildings and other structures (i.e., bridges and culverts) believed to have been built prior to 1953, and to ascertain if any such resources could be adjudged eligible or potentially eligible for NRHP consideration. This was followed by an in-depth study of each identified historic resource within the project APE, and included photographing and gathering information needed for the completion

of FMSF forms. In addition, each historic resource was assessed to determine style, historic context, condition, and potential NRHP eligibility. For the historical/architectural survey, the APE included an area measuring approximately 100 m (328 ft) to both sides of the existing right-of-way.

5.3 Laboratory Methods and Curation

All recovered cultural materials were initially cleaned and sorted by artifact class. Lithics were divided into tools and debitage on the basis of gross morphology. Tools were measured, and the edges examined for traces of use damage. These were classified based on standard references (Bullen 1975; Purdy 1981; Robinson 1979). Lithic debitage was subjected to a limited technological analysis focused on ascertaining the stages of stone tool manufacture. Flakes and non-flake debris (i.e., cores, blanks, performs) were measured and examined for raw material type and presence or absence of thermal alteration. The debitage was divided into four basic categories: primary decortication, secondary decortication, non-decortication, and shatter on the basis of flake morphology and the amount of cortex on the flake (cf., White 1963). The aboriginal ceramics were classified into commonly recognized types on the basis of observable characteristics such as aplastic inclusions and surface treatment (Goggin 1939, 1940; Milanich 1994; Milanich et al. 1984; Willey 1949). At the completion of the cultural resource assessment survey, all artifacts and inventory sheets were prepared for permanent storage and curation at an FDOT-designated repository.

5.4 Unexpected Discoveries

It was anticipated that if human burial sites such as Indian mounds, lost historic and prehistoric cemeteries, or other unmarked burials or associated artifacts were found, then the provisions and guidelines set forth in Chapter 872.05, Florida Statutes (Florida's Unmarked Burial Law) would be followed. Although burial mounds have been recorded in the vicinity, it was not anticipated that such sites would be found during this survey.

6.0 SURVEY RESULTS

6.1 Overview

Archaeological field survey of the existing and proposed rights-of-way entailed both ground surface reconnaissance and the excavation of 242 subsurface shovel tests (STs). Of these STs, almost all were placed within or near previously recorded sites in order to assess the nature of these sites, as contained within the project APE. Other STs were excavated in areas considered to have a high or moderate potential for archaeological sites. In addition, 101 shovel tests were excavated within the 13 proposed alternate ponds and six FPC sites considered to have a high or moderate site location potential. All the shovel tests were placed systematically at 25 m (82 ft) and 50 m (164 ft) intervals.

As a result of these efforts, one new archaeological site (8HI7877) was found within proposed Pond A2, and 13 of the 28 previously recorded archaeological sites were located within the I-75 PD&E Study APE, including proposed pond and FPC sites. These 13 sites include 8HI10, 8HI99, 8HI471, 8HI472, 8HI473, 8HI483, 8HI5431, 8HI5432, 8PA357, 8PA480, 8PA481, 8PA632, and 8PA633. Of these, 8HI99, 8HI471, 8HI472, 8HI473, and 8HI483 were evaluated previously as NRHP-eligible. 8HI472 and 8HI483 were found within the I-75 right-of-way as well as proposed pond areas (Ponds B-3 and C-2); 8HI99, 8HI471, and 8HI473 were discovered within the right-of-way only. One archaeological occurrence (AO #1) also was found. An archaeological occurrence is defined by the FMSF as “the presence of one or two non-diagnostic artifacts, not known to be distant from their original context which fit within a hypothetical cylinder of 30 meters diameter, regardless of depth below surface.” Thus occurrences are not recorded as sites. Table 6.1 provides a summary of survey results organized by roadway segment.

No archaeological evidence of 15 previously recorded sites (8HI320, 8HI392, 8HI450, 8HI470, 8HI485, 8HI4069, 8HI5430, 8HI5433, 8HI5434, 8HI5435, 8HI5453, 8PA482, 8PA630, 8PA631, and 8PA634) was found, including NRHP-eligible 8HI450.

The historical/architectural field survey resulted in the identification of two previously unrecorded historic structures (8HI7839 and 8HI7840). These Frame Vernacular style residences, both located within study segment A, are not considered eligible for listing in the NRHP.

The locations of the proposed alternate pond and FPC sites are depicted in Figures 6.1 through 6.5, and the locations of all previously and newly recorded archaeological sites and historic structures are provided in Figures 6.6 through 6.11.

Table 6.1. Summary of Survey Results Within the I-75 PD&E Study Project APE.

STUDY SEGMENT	STs in R/W	STs in Ponds/ FPC Sites	HISTORIC STRUCTURES	ARCHAEOLOGICAL SITES **
A	48	33	Two: 8HI7839 and 8HI7840	Seven previously recorded: 8HI99 , 8HI5435, 8HI392, 8HI473 , 8HI485, 8HI450* , and 8HI472* . Of these, 8HI99 and 8HI473 found in R/W; 8HI472 found in R/W and Pond B-3. New site 8HI7877 found in Pond A-2.
B	47	33	None	Seven previously recorded: 8HI472* , 8HI450* , 8HI5434, 8HI483 , 8HI5433, 8HI5432, and 8HI5431. Of these, 8HI472 , 8HI483 , 8HI5431, and 8HI5432 found in R/W; 8HI483 found in Pond C-2.
C	4	0	None	Two previously recorded: 8HI320* and 8HI5430. Neither located.
D	25	0	None	Four previously recorded: 8HI320*, 8HI471 , 8HI10, and 8HI4069. Of these, 8HI10 and 8HI471 found in R/W; AO #1 found in R/W and Pond I-1.
E	57	23	None	Seven previously recorded: 8HI470, 8HI5453, 8PA480, 8PA481, 8PA482, 8PA634, and 8PA633. Of these, 8PA480 and 8PA481 found in R/W; 8PA633 found in Pond J-1.
F	61	12	None	Four previously recorded: 8PA357, 8PA632, 8PA631, and 8PA630. Of these, 8PA357 and 8PA632 found in R/W.
* Site located in more than one segment.				
** Boldface denotes NRHP-eligible site				

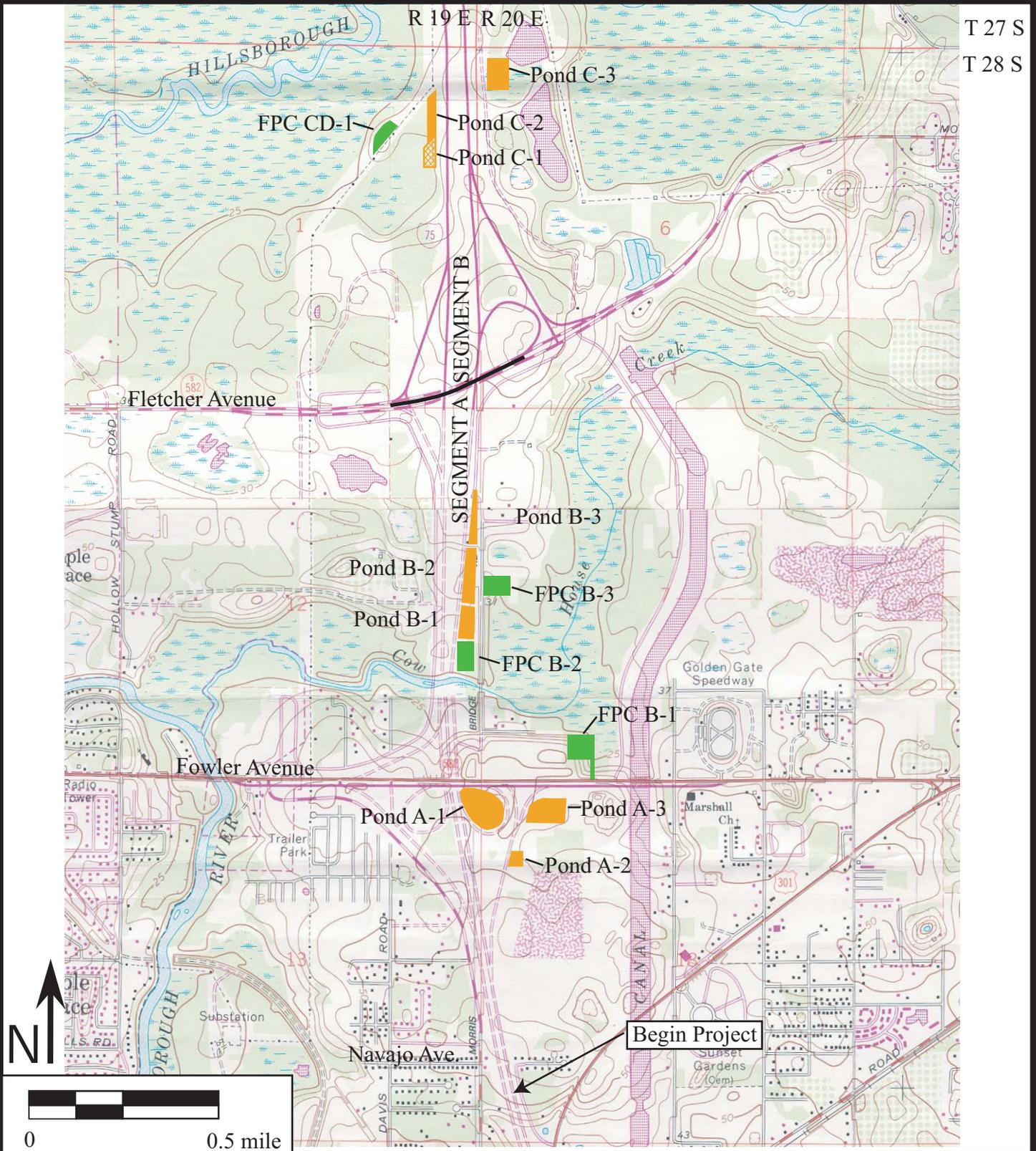


Figure 6.1 Location of Alternate Pond and Floodplain Compensation (FPC) Sites. Townships 27 and 28 South, Ranges 19 and 20 East (USGS Thonotosassa, Fla. 1974; PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I

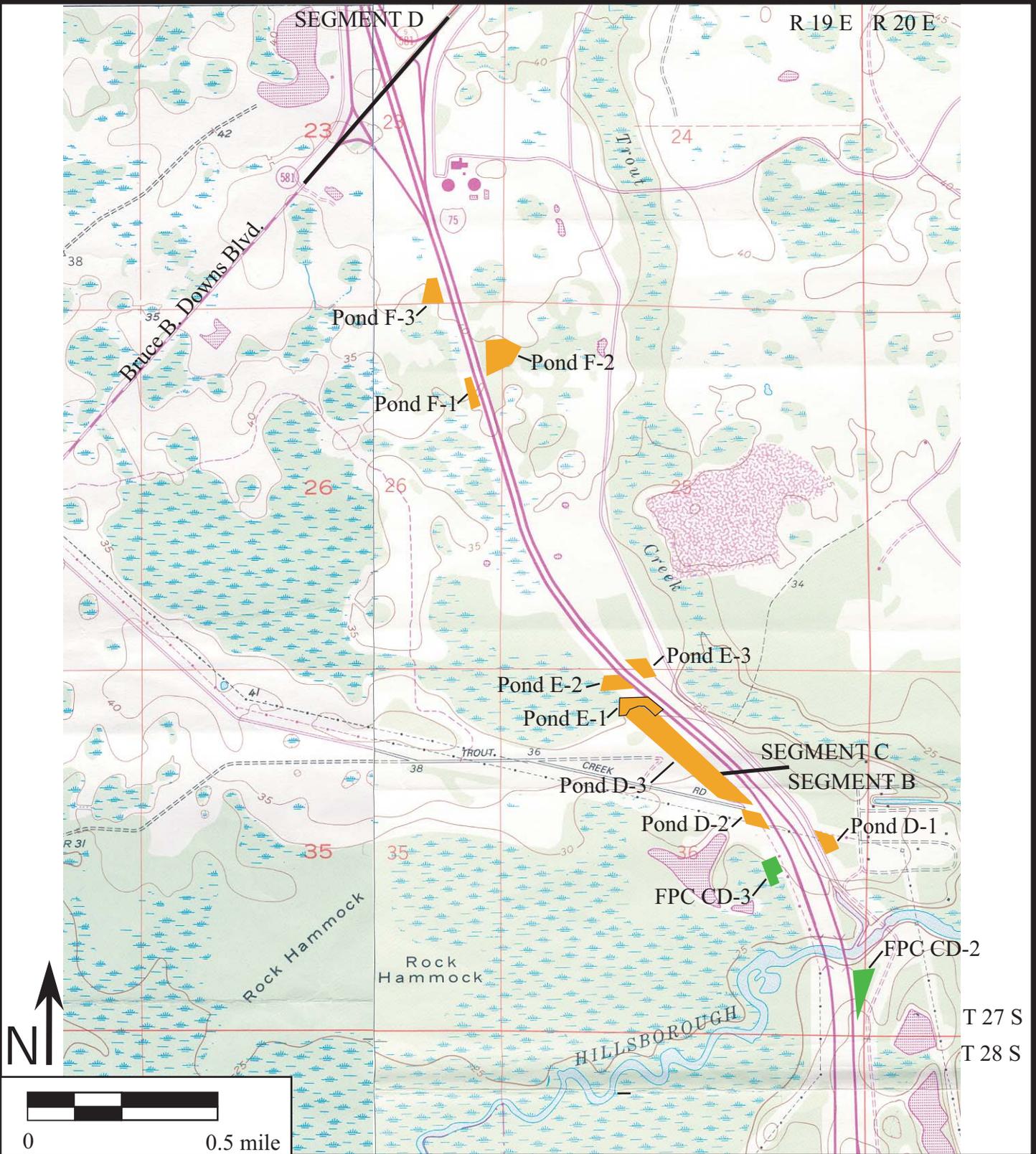


Figure 6.2 Location of Alternate Pond and Floodplain Compensation (FPC) Sites. Townships 27 and 28 South, Ranges 19 and 20 East, (USGS Sulphur Springs, Fla. 1956, PR 1987; Thonotosassa, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I

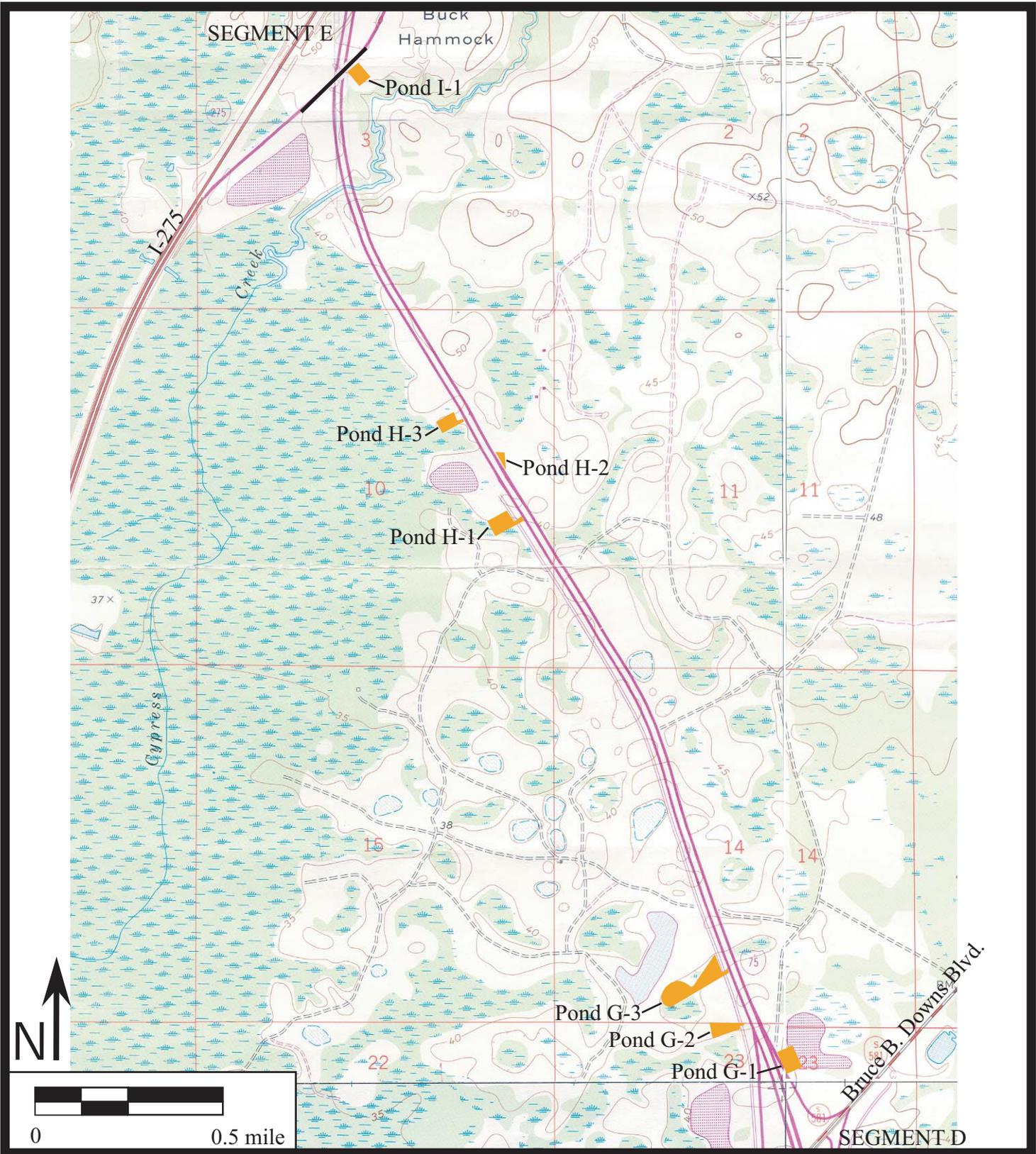


Figure 6.3 Location of Alternate Pond and Floodplain Compensation (FPC) Sites. Township 27 South, Range 19 East, (USGS Lutz, Fla. 1974, PR 1987; Sulphur Springs, Fla. 1956, PR 1987; Thonotosassa, Fla. 1974, PR 1987; Wesley Chapel, Fla. 1973, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I

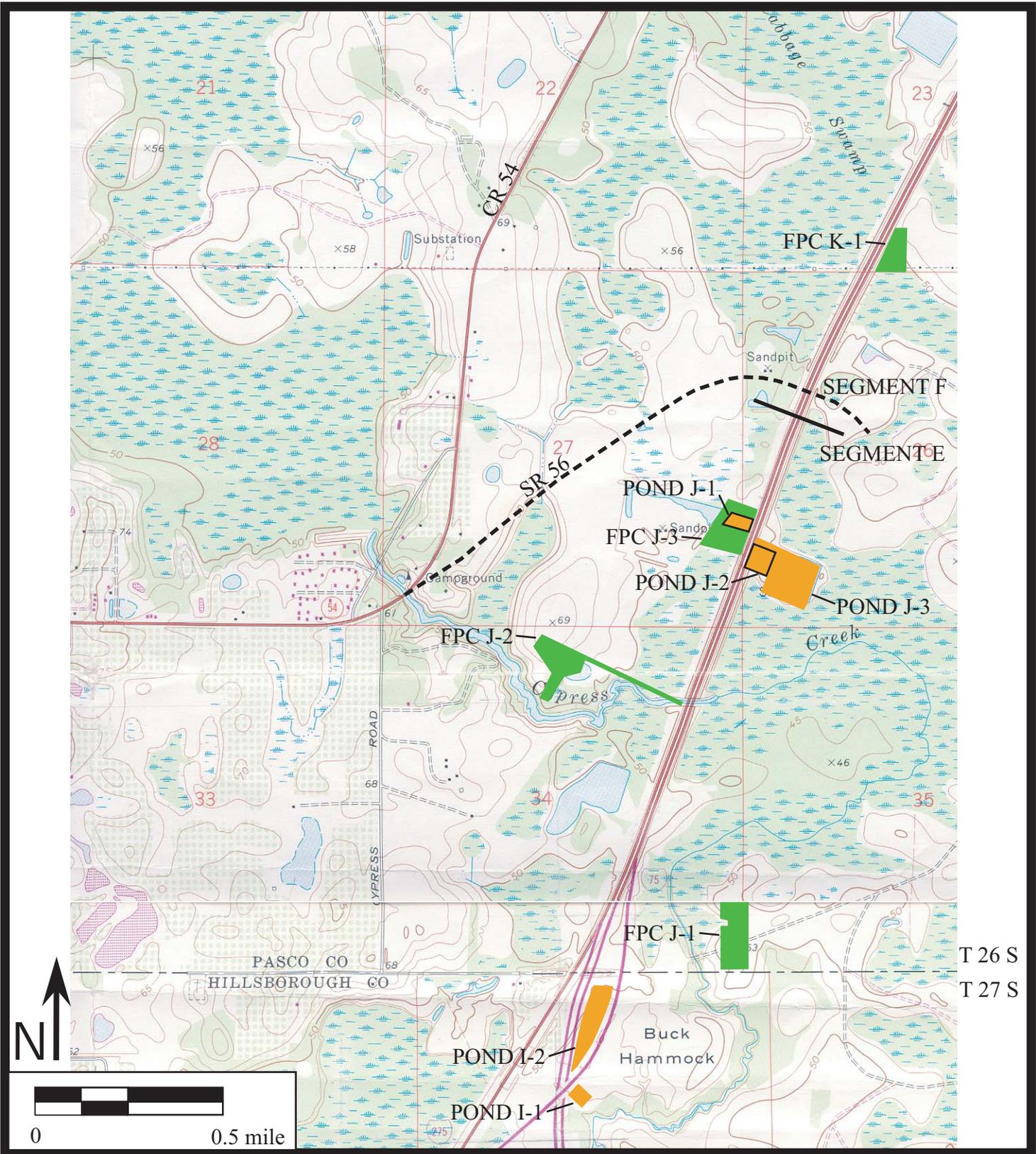


Figure 6.4 Location of Alternate Pond and Floodplain Compensation (FPC) Sites. Townships 26 and 27 South, Range 19 East (USGS Lutz, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
Hillsborough and Pasco Counties
Financial Project No.: 408459-1-22-01
F.A.P. No.: 0751-105-I

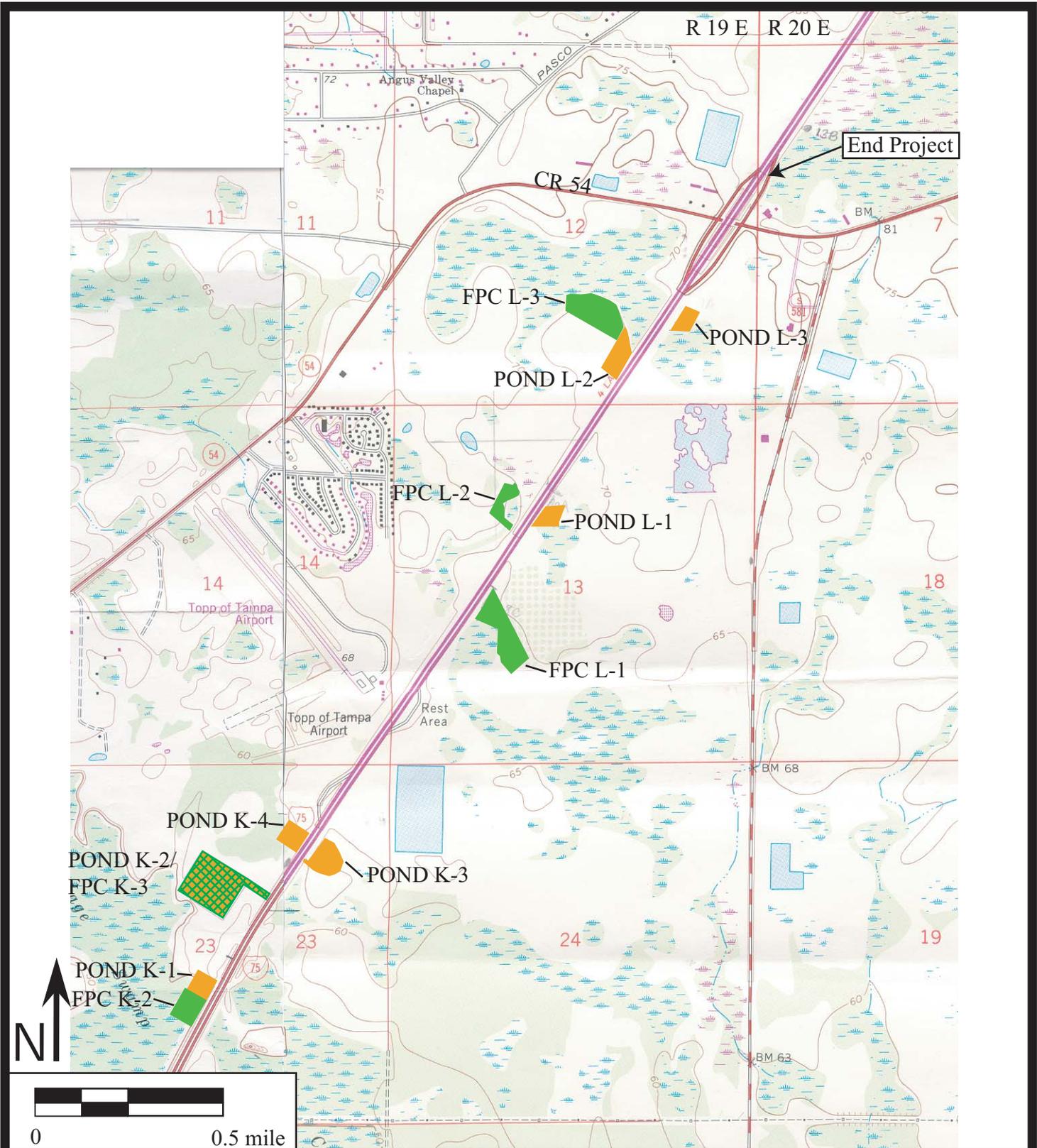


Figure 6.5 Location of Alternate Pond and Floodplain Compensation (FPC) Sites. Township 26 South, Ranges 19 and 20 East (USGS Wesley Chapel, Fla. 1973, PR 1987; Lutz, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
Hillsborough and Pasco Counties
Financial Project No.: 408459-1-22-01
F.A.P. No.: 0751-105-I

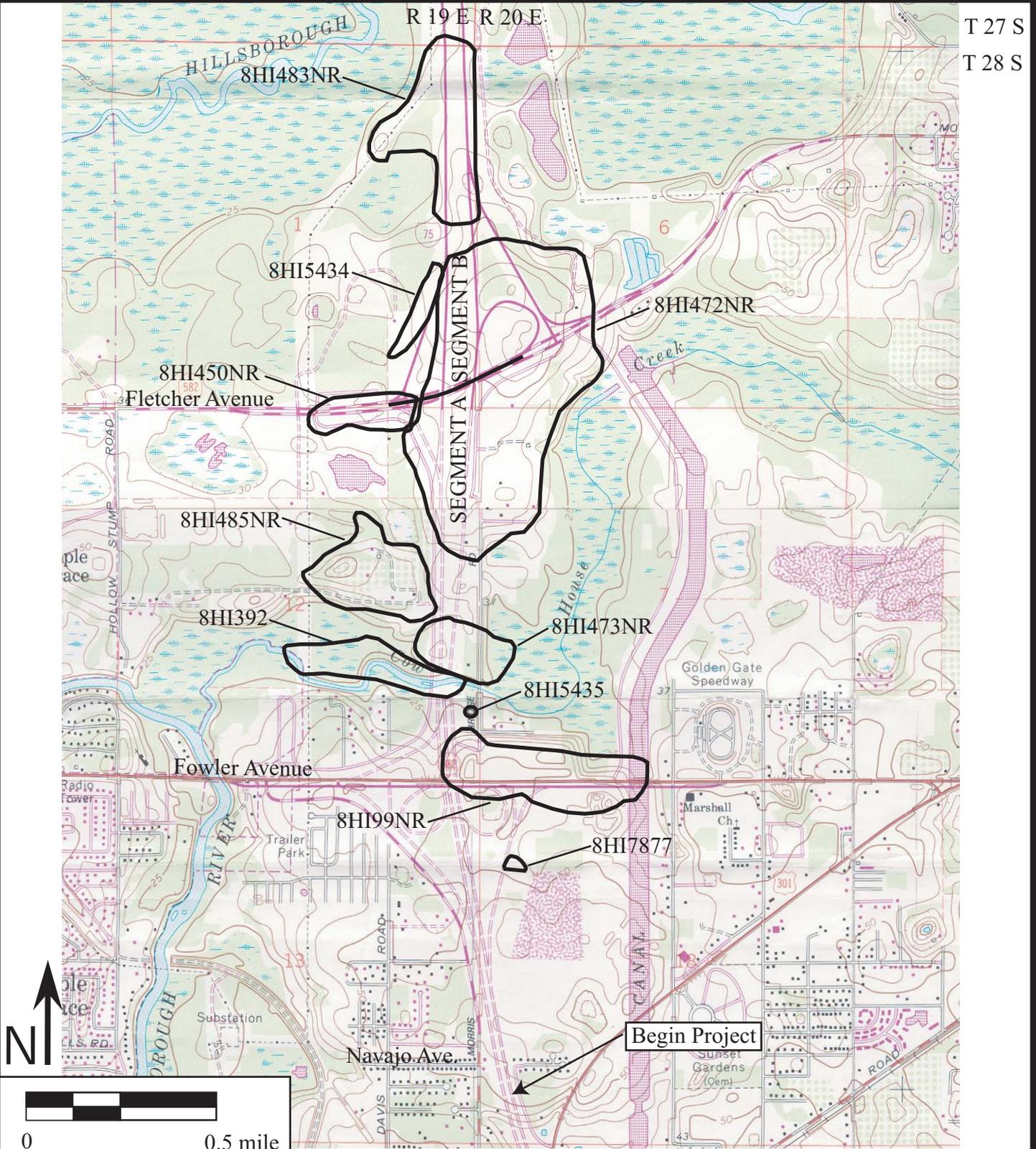


Figure 6.6 Location of Previously and Newly Recorded Archaeological Sites and Historic Structures Within and Adjacent to the I-75 APE; Townships 27 and 28 South, Ranges 19 and 20 East (USGS Thonotosassa, Fla. 1974; PR 1987). Sites eligible for the NRHP are denoted with an NR after the site number.

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I

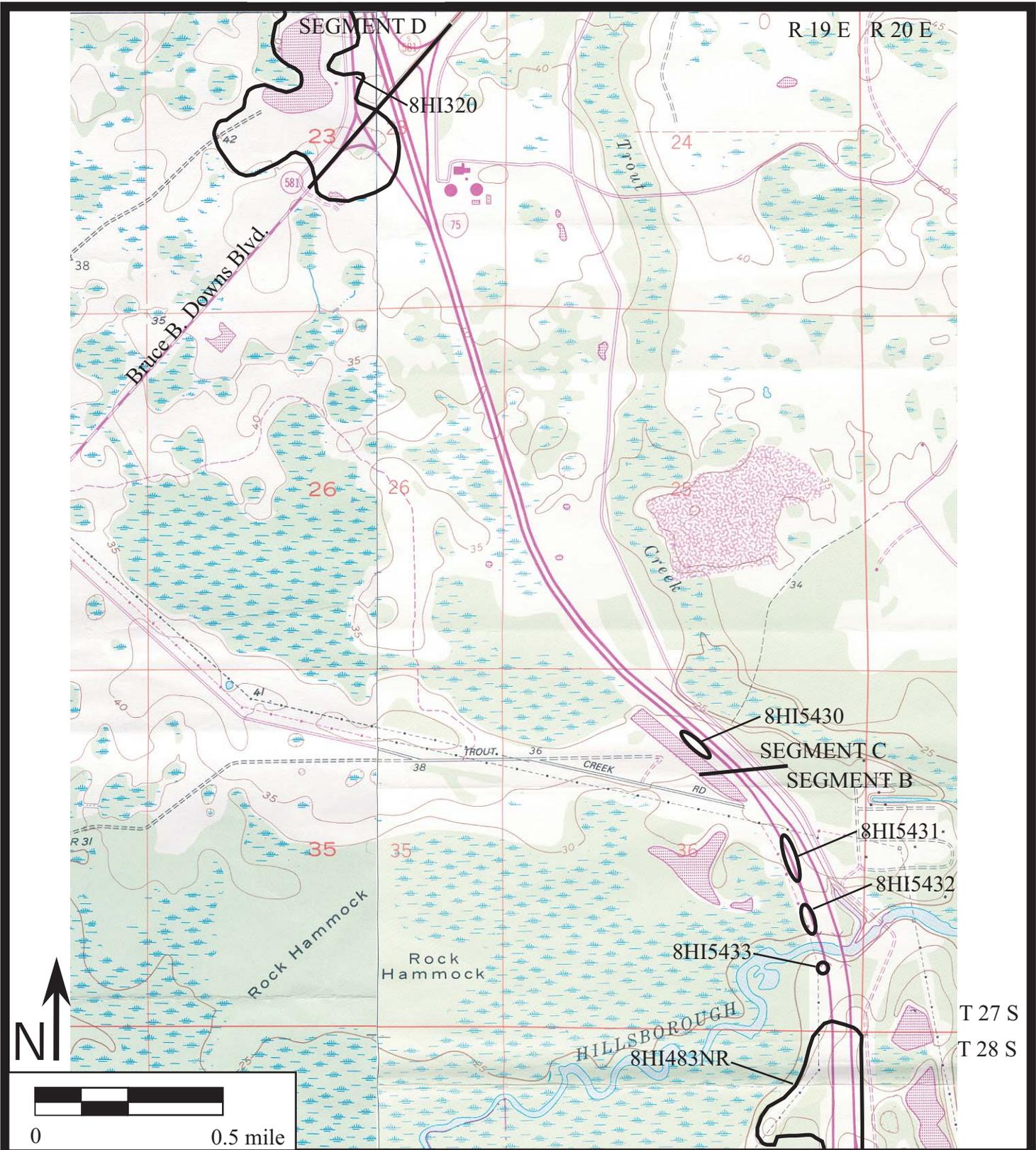


Figure 6.7 Location of Previously Recorded Archaeological Sites Within and Adjacent to the I-75 APE; Townships 27 and 28 South, Ranges 19 and 20 East (USGS Sulphur Springs, Fla. 1956, PR 1987; Thonotosassa, Fla. 1974, PR 1987). Sites eligible for the NRHP are denoted with an NR after the site number.

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I

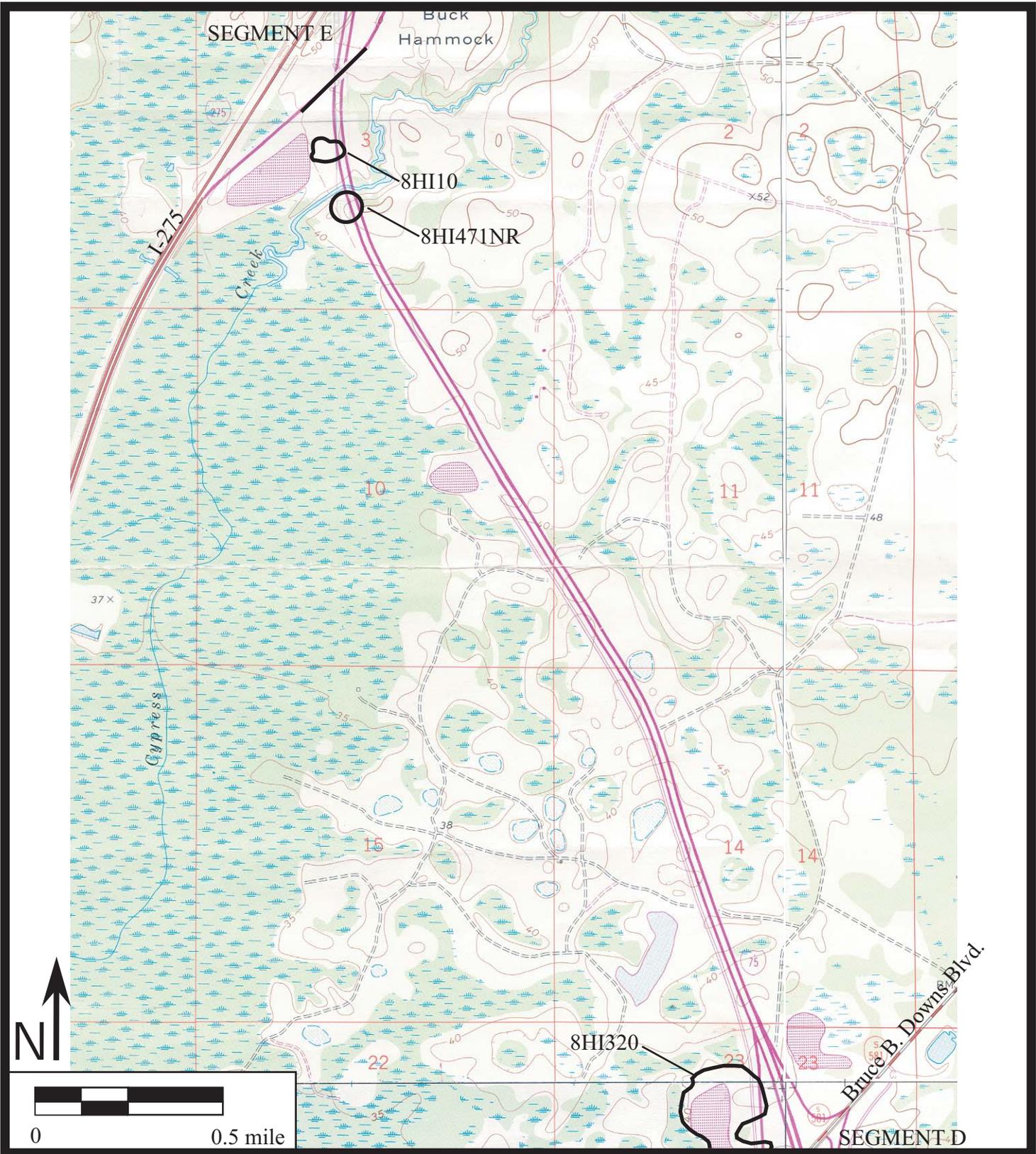


Figure 6.8 Location of Previously Recorded Archaeological Sites Within and Adjacent to the I-75 APE; Township 27 South, Range 19 East (USGS Lutz, Fla. 1974, PR 1987; Sulphur Springs, Fla. 1956, PR 1987; Thonotosassa, Fla. 1974; PR 1987; Wesley Chapel, Fla. 1973, PR 1987). Sites eligible for the NRHP are denoted with an NR after the site number.

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I

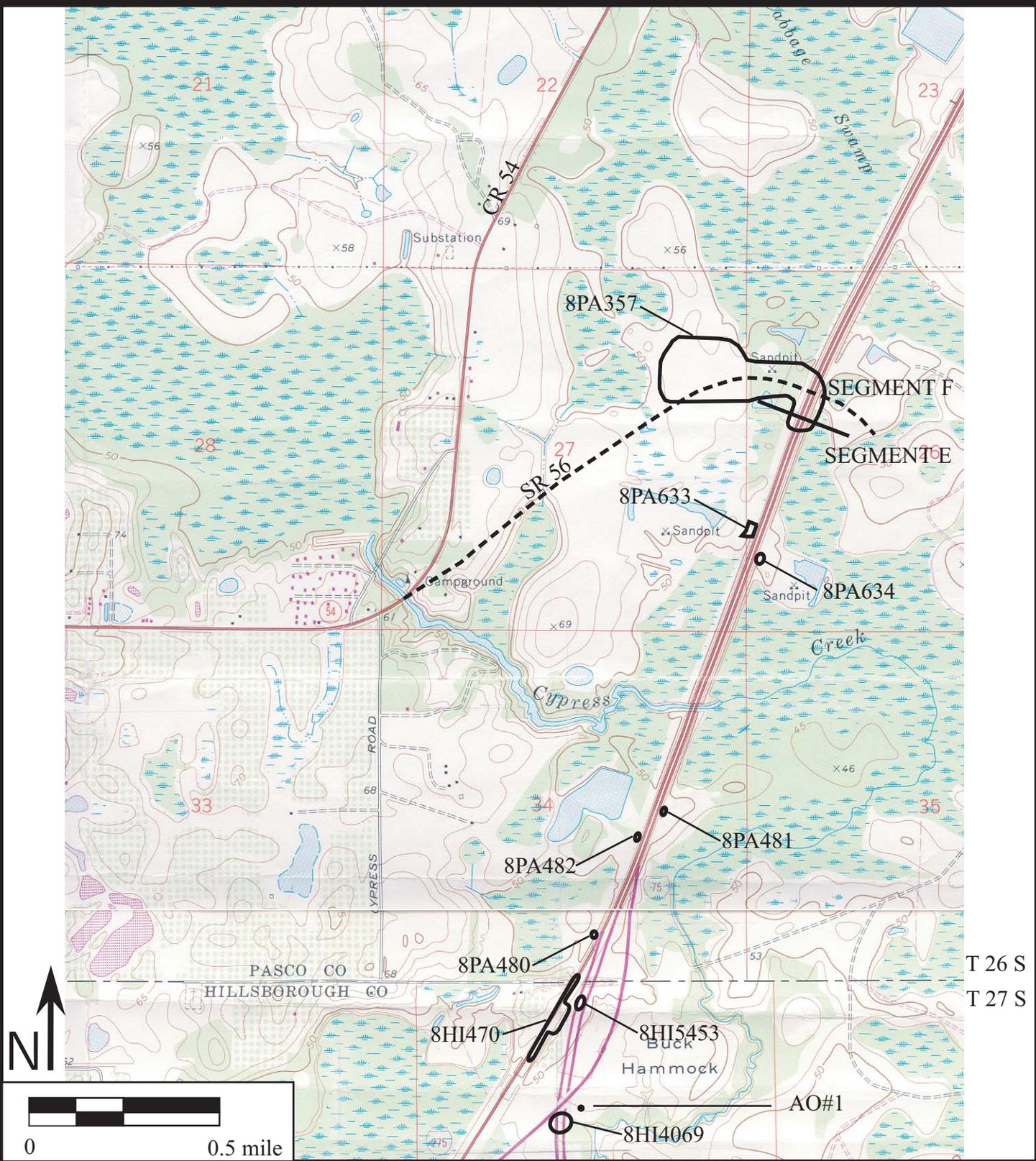


Figure 6.9 Location of Previously Recorded Archaeological Sites and New Archaeological Occurrence (AO) Within and Adjacent to the I-75 APE; Townships 26 and 27 South, Range 19 East (USGS Lutz, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I



Figure 6.10 Location of Previously Recorded Archaeological Sites Within and Adjacent to the I-75 APE; Township 26 South, Ranges 19 and 20 East (USGS Wesley Chapel, Fla. 1973, PR 1987; Lutz, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I

6.2 Archaeological Survey Results

Background research indicated that 28 previously recorded archaeological sites are located within the I-75 PD&E Study project APE. Archaeological field survey included both ground surface reconnaissance and the excavation of a total 242 shovel tests within the existing and proposed rights-of-way. As a result, evidence was found for 12 of the previously recorded resources (8HI10, 8HI99, 8HI471, 8HI472, 8HI473, 8HI483, 8HI5431, 8HI5432, 8PA357, 8PA480, 8PA481, and 8PA632). No evidence was found for the remaining 16 sites (8HI320, 8HI392, 8HI450, 8HI470, 8HI485, 8HI4069, 8HI5430, 8HI5433, 8HI5434, 8HI5435, 8HI5453, 8PA482, 8PA630, 8PA631, 8PA633, and 8PA634) located within or immediately adjacent to the I-75 APE. The previously recorded sites include 19 lithic scatters, seven artifact scatters, and two multi-component sites. As indicated in Table 6.1, these resources are located within all six study segments. Of the total 28 recorded archaeological sites, six (8HI99, 8HI450, 8HI471, 8HI472, 8HI473, and 8HI483) were determined eligible for listing in the NRHP. One AO was newly discovered within the proposed right-of-way in study segment D.

Archaeological survey of 36 proposed alternate pond and 15 FPC sites entailed ground surface inspection and the excavation of an additional 101 shovel tests within the 19 proposed pond and FPC sites considered to have a high (N=14) or moderate (N=5) site location potential. Survey results within the proposed alternate pond and FPC sites are summarized in Table 6.2. Three previously recorded archaeological sites (8HI472, 8HI483, and 8PA633) were found within proposed pond areas, and one site (8HI7877) was newly discovered. These resources are associated with proposed alternative Pond A-2 (8HI7877), B-3 (8HI472), C-2 (8HI483), and J-1 (8PA633). Also, the previously noted AO is contained within the boundaries of proposed Pond I-1. With the exception of FPC J-1, which overlaps (in part) proposed Pond J-1, no evidence of any previously recorded archaeological site was found within the proposed FPC sites. While both 8HI472 and 8HI483 were previously determined NRHP-eligible, no significant cultural deposits associated with these sites was discovered within the proposed pond areas.

Table 6.2. Archaeological Site Potential and Survey Findings for the Proposed Alternate Pond and FPC Sites.

POND/FPC	ARCHAEO. PROB.	NO. STs	RESULTS/COMMENTS
Pond A-1	HPZ	4	Negative results – no evidence of 8HI99
Pond A-2	HPZ	4	3 positive STs – New site 8HI7877
Pond A-3	HPZ	5	Negative results – no evidence of 8HI99
Pond B-1	MPZ	5	Negative results – no evidence of 8HI473
Pond B-2	MPZ	3	Negative results – no evidence of 8HI472
Pond B-3	HPZ	5	4 positive STs – 8HI472
Pond C-1	HPZ	9	Negative results
Pond C-2	HPZ	10	2 positive STs – 8HI483
Pond C-3	LPZ	0	
Pond D-1	LPZ	0	
Pond D-2	HPZ	6	Negative results

POND/FPC	ARCHAEO. PROB.	NO. STs	RESULTS/COMMENTS
Pond D-3	LPZ	0	Existing pond
Pond E-1	LPZ	0	Wetland
Pond E-2	LPZ	0	Wetland
Pond E-3	LPZ	0	Wetland
Pond F-1	LPZ	0	Wetland
Pond F-2	LPZ	0	Wetland
Pond F-3	LPZ	0	Wetland
Pond G-1	LPZ	0	Wetland
Pond G-2	LPZ	0	Wetland
Pond G-3	LPZ	0	Wetland
Pond H-1	LPZ	0	Wetland
Pond H-2	LPZ	0	Wetland
Pond H-3	LPZ	0	Wetland
Pond I-1	LPZ	0	AO #1
Pond I-2	LPZ	0	Wetland
Pond J-1	HPZ	7	3 positive STs – 8PA633
Pond J-2	MPZ	6	Negative results – No evidence of 8PA634
Pond J-3	LPZ	0	Former FDOT Borrow Pit
Pond K-1	MPZ	4	Negative results
Pond K-2	LPZ	0	Former FDOT Borrow Pit
Pond K-3	LPZ	0	Wetland
Pond K-4	LPZ	0	Wetland
Pond L-1	LPZ	0	Wetland
Pond L-2	MPZ	5	Negative results – No evidence of 8PA631
Pond L-3	LPZ	0	Wetland
FPC B-1	HPZ	3	Negative results – No evidence of 8HI99
FPC B-2	HPZ	0	Within 8HI473. Not tested –Access denied.
FPC B-3	MPZ	4	Negative results
FPC CD-1	MPZ	5	Negative results
FPC CD-2	LPZ	0	Wetland
FPC CD-3	MPZ	3	Negative results
FPC J-1	LPZ	0	See Pond J-1
FPC J-2	MPZ	10	Negative results
FPC J-3	LPZ	0	Altered land (“Pits”) - 8PA633 in part which overlaps with Pond J-1
FPC K-1	LPZ	0	Negative results
FPC K-2	MPZ	3	Partially flooded
FPC K-3	LPZ	0	Altered land (“Pits”)
FPC L-1	LPZ	0	
FPC L-2	LPZ	0	
FPC L-3	LPZ	0	

Summary descriptions of the archaeological sites located within the project (Table 6.3), including original and updated information, are provided below. The table and discussion are organized by study segment, proceeding from south to north. Copies of the original FMSF forms, updated forms, and a form for the newly recorded archaeological site, are contained in Appendix A, and site locations are illustrated in Figures 6.6 through 6.10. With one exception, since all evidence of previously recorded sites was discovered within the original site boundaries, the locations of shovel tests are not depicted in this

report (Personal communication, Kammerer to Deming, March 2003). Updated FMSF forms were prepared only when cultural materials were discovered. All measurements in this section contain metric equivalents, consistent with the standard convention for the recording of archaeological information.

Table 6.3. Summary of Sites Located Within the I-75 PD&E Study APE.

SITE NO./NAME	SEG-MENT	SITE TYPE	NO. STS	RESULTS/COMMENTS
8HI7877/Raulerson Road	A	LS	4	3 positive tests in R/W. New site. Not NRHP-eligible.
8HI99/Landfill Site	A	AS	20	2 positive tests in R/W. Determined NRHP-eligible in 1979. Excavated in 1982 (Phase II).
8HI5435/WLR 13-3	A	LS	0	Not NRHP-eligible.
8HI392/Cow House Slough	A	AS	6	Negative results. Not NRHP-eligible.
8HI473/Wetherington Island	A	QRY; LS	13	1 positive test in R/W. Determined NRHP-eligible in 1979. Excavated in 1982 (Phase II) and 1984 (Phase III).
8HI485/Deputy Smith	A	LS	4	Negative results. Not NRHP-eligible.
8HI472/Wetherington Ridge	A/B	AS	43	4 positive tests in R/W; 4 positive in Pond B-3. Determined NRHP-eligible in 1979. Excavated in 1983 (Phase II) and 1985 (Phase III).
8HI450/Monster	A/B	LS	2	Negative results. Determined NRHP-eligible in 1979. Excavated in 1981 (Phase II).
8HI5434/WLR 12-6	B	LS	1	Negative results. Not NRHP-eligible.
8HI483/Deerstand	B	LS	38	13 positive tests in R/W; 2 positive in Pond C-2. Determined NRHP-eligible in 1979. Excavated in 1981 (Phase II).
8HI5433/WLR 12-3	B	LS	3	Negative results. Not NRHP-eligible.
8HI5432/WLR 12-2	B	LS	4	2 positive tests in R/W. Not NRHP-eligible.
8HI5431/WLR 12-1	B	LS	4	2 positive tests in R/W. Not NRHP-eligible.
8HI5430/WLR 11-1	C	LS	3	Negative results. Not NRHP-eligible.
8HI320/Tampa Tech #5	C/D	LS	4	Negative results. Not NRHP-eligible.
8HI471/Cypress Creek	D	AS	8	3 positive tests in R/W. Determined NRHP-eligible in 1979. Excavated in 1982 (Phase II).
8HI10/Branch Mound	D	BM; AS	6	2 positive tests in R/W. Not NRHP-eligible.
8HI4069/Interchange	D	LS	7	Negative results. Not NRHP-eligible.
8HI470/Interchange 75 Intersection	E	AS	11	4 positive tests in R/W. Not NRHP-eligible.
8HI5453/No Name	E	LS	7	Negative results. Not NRHP-eligible.
8PA480/Coral Point	E	LS	4	2 positive tests in R/W. Not NRHP-eligible.
8PA482/Three Flakes	E	LS	5	Negative results. Not NRHP-eligible.
8PA481/Coral Reduction	E	LS	5	2 positive tests in R/W. Not NRHP-eligible.
8PA634/North Cypress East	E	LS	9	Negative results. Not NRHP-eligible.
8PA633/North Cypress West	E	AS	10	3 positive tests in Pond J-1. Negative results. Not NRHP-eligible.
8PA357/Sand Pit	F	AS	17	3 positive tests in R/W. Not NRHP-eligible.

SITE NO./ NAME	SEG- MENT	SITE TYPE	NO. STS	RESULTS/COMMENTS
8PA632/Cabbage Swamp	F	AS	24	5 positive tests in R/W. Not NRHP-eligible.
8PA631/TP174	F	LS	11	Negative results. Not NRHP-eligible.
8PA630/Cracker Barrel	F	LS	3	Negative results. Not NRHP-eligible.
Key to site types: AS = Artifact scatter; BM = Burial Mound; LS = Lithic scatter; QRY=Quarry				

6.2.1 Segment A

Seven archaeological sites (8HI99, 8HI392, 8HI450, 8HI472, 8HI473, 8HI485, and 8HI5435) were recorded previously within this segment of I-75, which is located from south of Fowler Avenue to Fletcher Avenue. ACI excavated a total of 48 shovel tests at 82 ft (25 m) and 164 ft (50 m) intervals within the existing and proposed rights-of-way, mostly in areas where sites were previously recorded. As a result, the locations of 8HI99, 8HI472, and 8HI473 were verified.

Six proposed alternate pond sites (A-1, A-2, A-3, B-1, B-2, and B-3) and three proposed FPC sites (B-1, B-2, and B-3) are located within study segment A. Of these, eight were considered to have a high site location potential and one was considered to have a moderate potential (Table 6.2). A total of 33 shovel tests excavated within all but proposed FPC B-2 (access denied by the resident landowner) resulted in the discovery of one new lithic scatter type site in Pond A-2. This has been assigned the FMSF number 8HI7877. In addition, cultural materials probably associated with previously recorded site 8HI472 were found in proposed Pond B-3. Testing in the other proposed pond and FPC areas yielded negative results (Table 6.2).

8HI7877 is not considered NRHP-eligible. The three previously recorded sites found in Segment A, 8HI99, 8HI472, and 8HI473, were all determined eligible for listing in the NRHP in 1979. Subsequently, all were the focus of mitigative (Phase III) excavation. As contained within the I-75 PD&E Study APE, all three sites are evidenced by small and non-remarkable artifact assemblages with low research value. Descriptions of the previously and newly recorded archaeological sites located within Segment A follow.

8HI7877: The Raulerson Road Pond Site, a lithic scatter, is located in the northwest quarter of Section 18, Township 28 South, Range 20 East (USGS Thonotosassa, Fla. 1974, PR 1987). It was discovered as the result of systematic subsurface testing within proposed Pond A-2. The site is situated to the east of Raulerson Ranch Road and south of Fowler Avenue. A borrow pit is adjacent at the southeast. Local soils are Tavares-Millhopper fine sands, 0-5% slopes, a nearly level to gently sloping, moderately well drained type which supports a native vegetation of mixed oaks and longleaf pine (USDA 1989:45-46). The elevation of the site area is approximately 12-15 m (40-50 ft) above mean sea level. Cow House Creek is located about 700 m (2300 ft) to the north.

Of the total four shovel tests excavated at 50 m (164 ft) intervals, three yielded a total of four waste flakes. Artifacts were recovered from between 40-60 cm (16-24 in) below surface in a zone of tan colored fine sand. The small flake assemblage includes three non-decortication waste flakes and one secondary decortication flake. One of the non-decortication flakes is non-thermally altered coral; the other debitage is chert, of which two of three pieces were heat treated. The four waste flakes are variable in size.

On the basis of subsurface testing, 8HI7877 is estimated to measure a minimum of 50 m (164 ft) north/south by 50 m (164 ft) east/west. Since the positive shovel tests were excavated near the corners of the proposed pond site, it is probable that the site area extends outside the boundaries of this proposed facility. Given the absence of temporally diagnostic artifacts, the period of site occupation is unknown. The Raulerson Road Pond Site is not considered potentially eligible for listing in the NRHP. Site boundaries are depicted in Figure 6.6 and an original FMSF form is contained in Appendix A.

8HI99: The Landfill Site (originally named the Sanitary Fill Site) is located in Township 28 South, Range 19 East, Sections 12 and 13 and Township 28 South, Range 20 East, Sections 7 and 18 within and to the east of I-75 (Figure 6.1). It is approximately 8-15 m (25-50 ft) AMSL and situated south of Cow House Creek on Felda, Candler, Tavares-Millhopper, and Wabasso fine sands. Only weeds and grass vegetate the site area within the I-75 APE.

8HI99 was originally discovered in 1963 by Frank Bushnell, who described the site as a lithic workshop which yielded stone tools (FMSF). Additional testing of the site was conducted in 1978 by B. Calvin Jones prior to the construction of I-75. Jones, who divided 8HI99 into four subareas (A, B, C, and D), found worked lithics and cores and dated the site to the Middle Archaic period. The SHPO determined the site to be eligible for the NRHP in 1979. Phase II excavation (Hardin 1982) focused on areas B and C. As a result, it was determined that “modern disturbance had destroyed the integrity of the site and that it lacked research potential” (Athens et al. 1994:195). In 1993, Goodwin and Associates tested areas A and D during the Florida Gas Transmission Company pipeline project. As a result, a Newnan projectile point, one Pasco Plain sherd, lithic waste flakes, and limited historic artifacts were found. Testing by Goodwin and Associates did not change the size of the site, and no further work was recommended. In February 1994, the SHPO determined that 8HI99, as contained within the proposed gas transmission corridor, was not NRHP-eligible.

During the I-75 PD&E Study project, additional evidence of this site was recovered as a result of subsurface testing at a 25 m (82 ft) interval within the existing right-of-way. Of the eight shovel tests placed east of I-75 and north and south of Fowler Avenue, two, located north of Fowler Avenue, were positive. The artifacts recovered consist of three chert waste flakes; two were thermally altered. The flakes include one primary decortication flake, one secondary decortication flake, and one non-decortication flake. These artifacts were found between 60-80 cm (24–32 in) below surface in orange/tan sand. Proposed Ponds A-1 and A-3, as well as FPC B-1, are located within the

original boundaries of 8HI99 (Figures 6.1 and 6.6). The excavation of a total 12 shovel tests within these three areas yielded negative results.

Based on previous work by Jones, this site is estimated to measure 50,000 square meters (FMSF), as contained both within and outside the I-75 APE. Survey by ACI did not result in a change to these boundaries. 8HI99 has been severely damaged by the construction of I-75, as well as the Tampa By-Pass Canal, located to the east. Based on the results of subsurface testing, the Landfill Site, as contained within the I-75 APE, does not contain significant archaeological deposits, and thus, is not considered eligible for listing in the NRHP. Copies of the previous FMSF forms, as well as an updated form, are contained in Appendix A.

HI5435: The WLR 13-3 Site, a lithic scatter, is located in Township 28 South, Range 19 East, in the southeast quarter of Section 12 (Figure 6.6). It is situated to the east of I-75 and west of Morris Bridge Road, adjacent to the outer limits of the I-75 right-of-way. It is approximately 23 m (82 ft) AMSL and situated just south of Cow House Creek (Athens et al. 1994:193) on Tavares-Millhopper fine sand. Longleaf pine, live oaks, and weeds vegetate the site area. 8HI5435 was originally discovered in 1993 by R. Christopher Goodwin and Associates during a survey of the Florida Gas Transmission Company Phase III Expansion project. Of the five shovel tests excavated, one yielded a total of 23 artifacts, including aboriginal and modern materials. No additional work was recommended, and 8HI5435 was evaluated as not NRHP-eligible by the SHPO in February 1994.

Due to a lack of access, ACI did not survey this site area, as contained within the I-75 project APE. No ponds or FPC sites are proposed for this area. Based on the original FMSF information, 8HI5435 is estimated to measure 10 m (33 ft) north/south by 10 m (33 ft) east/west. A copy of the original FMSF form is contained in Appendix A.

8HI392: The Cow House Slough Site, an artifact scatter, is located in Section 12 of Township 28 South, Range 19 East (Figure 6.6). This 30 acre site area extends along Cow House Slough mostly to the west of I-75. The easternmost portion of the site lies within the I-75 right-of-way. The site is located on Chobee sandy loam and Winder fine sand and is 6-8 m (20-25 ft) AMSL. 8HI382 was originally recorded in 1972 by J. Raymond Williams based on information provided by a local collector who had found ceramics, projectile points, and chert flakes (FMSF). No cultural affiliation could be assigned to the site and no additional artifacts were found by Williams, who reported that the site was in good condition. Williams did not evaluate this site in terms of its eligibility for listing in the NRHP.

Field investigation by ACI entailed the excavation of six shovel tests at 50 m (164 ft) intervals within the I-75 right-of-way. Testing yielded negative results, and no surface cultural materials were observed. No pond or FPC sites are proposed for this area. On the basis of subsurface testing results, the Cow House Slough Site, as contained within the existing I-75 right-of-way, is presumed destroyed. A copy of the original FMSF form is contained in Appendix A.

8HI473: The Wetherington Island Site, a quarry/lithic scatter, is located in Township 28 South, Range 19 East, in the southeast quarter of Section 12, both to the east and west of I-75 (Figure 6.6). Elevation of the site area is between 6-8 m (20-25 ft) AMSL. 8HI473 is situated north of Cow House Creek on Chobee sandy loam and Winder fine sand. Local vegetation includes palmetto, pine, palms, and weeds.

This site was originally discovered in 1978 by B. Calvin Jones prior to construction of I-75. He found chert flakes and cores, and recommended further testing to determine site size and the extent of occupation. 8HI473 was dated to the Archaic period (FMSF). In 1979, the SHPO determined the site eligible for listing in the NRHP. Phase II excavation was conducted in 1982 by Chance, and Phase III excavation in 1984 by Chance and Misner. In 1993, Christopher Goodwin and Associates relocated the site during a survey of the Florida Gas Transmission pipeline corridor and found over 500 lithic artifacts. They recommended additional testing of the site, as contained within the proposed pipeline APE, stating that the site could provide “new and meaningful information regarding the prehistory of the area, especially with regard to lithic procurement activities” (Athens et al. 1994:193). The SHPO concurred, and Phase II testing was conducted in 1994. As a result, over 100,000 artifacts were found (Athens et al. 1994) and the affected portion of the Wetherington Island Site was determined significant in June of 1994 (FMSF). Phase III data recovery was carried out in 1994 (Brown et al. 1996:364).

Archaeological survey of the I-75 PD&E Study project APE entailed subsurface testing at a 25 m (82 ft) interval. Of the eight shovel tests placed east and west of I-75, one located on the east of the roadway produced one thermally altered chert flake tool. This artifact, which measures approximately 5 cm (1.9 in) in length, was found at 20 cm (8 in) below surface in a matrix of gray sand. Proposed Pond B-1 is located within the 8HI473 site area (Figures 6.1 and 6.6). The excavation of five shovel tests yielded negative results.

Based on the results of previous and current survey, 8HI473 is estimated to measure 17,500 square feet. This site extends beyond the current project APE. ACI's testing did not change the site boundaries, nor provide further information of significance. This site has suffered severe damage as a result of the construction of I-75 and Morris Bridge Road. Thus, no significant archaeological deposits were identified within the I-75 PD&E Study project APE. Copies of the original and updated FMSF forms are contained in Appendix A.

8HI485: The Deputy Smith Site, a lithic scatter, is located in Township 28 South, Range 19 East, in the northeast quarter of Section 12 (Figure 6.6). It lies to the west of I-75 within the I-75 APE and is approximately .8 km (.5 mi) north of Fowler Avenue. The site area occupies level terrain, with an elevation of 10-16 m (35-55 ft) AMSL. An unnamed pond is adjacent to the north. The local soil types are Candler, Felda, and Tavares-Millhopper fine sands, and vegetation is predominantly small oaks, slash pine and waxmyrtle, with an understory of saw palmetto, beauty berry, poison ivy and greenbrier.

This site was originally discovered in 1978 by B. Calvin Jones during the survey of the I-75 Bypass. Lithic debitage was found, and Jones recommended excavations prior to highway construction. In 1988, 8HI485 was investigated during survey of the State Street Bank/GTE Collier Tract by Piper Archaeology. As a result, only lithic debitage was found and the site was evaluated as not eligible for listing in the NRHP. In 1988, 8HI485 was determined not eligible for the NRHP by the SHPO.

Survey within the I-75 PD&E Study project APE entailed the excavation of four shovel tests at a 50 m (164 ft) interval. All yielded negative results. Thus, the site, as contained within the I-75 right-of-way, is presumed destroyed. No pond or FPC sites are proposed for this area. Based on the previous FMSF information, 8HI485 is estimated to measure 36,600 square feet. The temporal/cultural affiliation is unknown. Copies of the original and previously updated FMSF forms are contained in Appendix A.

8HI472: The Wetherington Ridge Site, an artifact scatter, is located to both the east and west sides of I-75 in Township 28 South, Range 20 East, in Sections 6 and 7, and Township 28 South, Range 20 East, Sections 1 and 12 (Figure 6.6). Elevation of the site area is between 8-15 m (25-50 ft) AMSL. 8HI472 is situated just west of Cow House Creek on Candler and Zolfo fine sands. Weeds and grasses vegetate the portion of the site within the I-75 APE.

This site was originally discovered in 1978 by B. Calvin Jones prior to construction of I-75. He found flakes and cores, delineated eight site sub-areas (A-H), and recommended four of these areas (A, B, C, and G) for Phase II testing. In 1979, the SHPO determined the site eligible for listing in the NRHP (FMSF). The Phase II testing resulted in the recovery of approximately 100,000 lithic and ceramic artifacts. Based upon these findings, 8HI472 was dated to the Paleo-Indian through the Transitional periods (Haviser 1983). Subsequent Phase III excavation and data recovery (Johnson 1985) in Area B resulted in the identification of eight concentrations of lithic artifacts. Additional investigations within the site area were conducted by Burger in 1985, and by Hardin and Estabrook in 1988. Both resulted in the recovery of a limited amount of lithic artifacts, and evaluation that the site was not eligible for listing in the NRHP, as contained within the respective project areas.

In 1993, that portion of the Wetherington Ridge Site located within the proposed Florida Gas Transmission pipeline corridor was surveyed by Goodwin and Associates. Additional archaeological investigation was recommended (Athens et al. 1994:191), and in 1994, Phase III data recovery was conducted (Brown et al. 1996:364).

Survey of the I-75 PD&E Study project APE yielded additional evidence of this site. Of the 35 shovel tests excavated at a 25 m (82 ft) interval within the existing right-of-way to the east and west sides of I-75, three on the west side and one on the east yielded artifacts from 50-100 cm (20-39 in) below surface in a strata of tan colored sand. The recovered assemblage includes four waste flakes and one lithic tool. Among the debitage was one piece of chert shatter, one chert secondary decortication flake, and two

non-decortication flakes (one coral and one chert). All but one of the flakes were thermally altered. The tool is a humpback-type scraper made of chert.

Proposed Ponds B-2 and B-3 are located within the boundary of 8HI472 (Figures 6.1 and 6.6). Of the total eight shovel tests excavated within these two areas, four shovel tests within the proposed Pond B-3 produced seven waste flakes from between 30-70 cm (12-28 in) below surface. This debitage, of both coral and chert, included six non-decortication flakes and one piece of shatter. Most are medium and large in size, and none was thermally altered. No cultural materials were found within proposed Pond B-2.

Based on the results of previous investigations, this site is estimated to measure 48,000 square meters, as contained both within and outside the I-75 project APE. ACI's testing did not change the site boundaries, and no significant information was derived. This site has suffered severe damage as a result of the construction of I-75. Thus, no significant archaeological deposits associated with 8HI472 are contained within the I-75 APE. Copies of the original and updated FMSF forms are contained in Appendix A.

8HI450: The Monster Site (also known as the Powerline A Site), a lithic scatter, is located in Township 28 South, Range 19 East, in the northeast quarter of Section 12 and the southeast quarter of Section 1 (Figure 6.6). It lies to the north and south of Fletcher Avenue within the I-75 APE. The site area occupies level terrain, with an elevation of 15 m (50 ft) AMSL. The local soil type is Candler fine sand, and the vegetation is predominantly slash pine, grass, and weeds.

This site was originally discovered in 1972 during a pedestrian survey by John Fioroni of the University of South Florida. Although no artifacts were collected at this time, on his return visit in 1977, he collected chert flakes from the surface and recommended site testing. 8HI450 also was surveyed in 1978 by B. Calvin Jones prior to construction of I-75. Jones divided the site into four sub-areas (A-D), and recommended two of these areas (C and D) for Phase II testing. In 1979, the SHPO determined the site eligible for listing in the NRHP (FMSF). The Phase II testing of Area D resulted in the recovery of approximately 500 artifacts, and Area D was dated to the Early and Middle Archaic periods (Daniel and Wisenbaker 1981). In 1993, Goodwin and Associates surveyed within the site area during the Florida Gas Transmission Company pipeline corridor study. As a result, they concluded that the portion of the site within the proposed pipeline impact zone (Area D) did not warrant further investigation (Athens et al. 1994:191).

Survey of the I-75 PD&E Study project APE entailed the excavation of two shovel tests at a 50 m (164 ft) interval. Both were negative. No pond or FPC sites are proposed for this area. Based on the existing FMSF information, 8HI450 measures somewhere between two acres and over one mile. The site probably was used over time as a base camp, lithic workshop, and/or hunting camp (Daniel and Wisenbaker 1981). Copies of the original and updated FMSF forms are contained in Appendix A.

6.2.2 Segment B

Seven archaeological sites (8HI472, 8HI450, 8HI483, 8HI5434, 8HI5433, 8HI5432, and 8HI5431) were recorded previously within this segment of I-75, which is located from Fletcher Avenue to 3000 feet north of the Hillsborough River. Two of these, 8HI472 and 8HI450, also extend into Segment A. ACI excavated a total of 47 shovel tests at 82 ft (25 m) and 164 ft (50 m) intervals, mostly in areas where sites were previously recorded. As a result, the locations of 8HI472, 8HI483, 8HI5432, and 8HI5431 were verified within the I-75 project APE.

Six proposed alternate pond sites (C-1, C-2, C-3, D-1, D-2, and D-3) and three proposed FPC sites (CD-1, CD-2, and CD-3) are located within study segment B. Of these, three were considered to have a high site location potential and two were considered to have a moderate potential (Table 6.2). A total of 33 shovel tests excavated within these five areas resulted in the discovery of lithic debitage in proposed Pond C-2. This area is contained within the boundary of previously recorded site 8HI483. Testing in the other proposed pond and FPC areas yielded negative results (Table 6.2).

Of the seven previously recorded sites found in Segment B, three (8HI472, 8HI450, and 8HI472) were determined eligible for listing in the NRHP in 1979. No significant cultural deposits associated with these resources were found within the I-75 PD&E Study APE. With the exception of 8HI472 and 8HI450, described in Section 6.2.1, descriptions of the previously recorded archaeological sites located within Segment B follow.

HI5434: The WLR 12-6 Site, a lithic scatter, is located in Township 28 South, Range 19 East, in the southeast quarter of Section 1, to the west of I-75 (Figure 6.6). Elevation of the site area is approximately 15 m (50 ft) AMSL. The Hillsborough River is situated 350 m (1148 ft) to the south. The soil type is Candler fine sand, and the local vegetation includes live oak, longleaf pine, and grass. This site was originally discovered in 1993 by R. Christopher Goodwin and Associates during a survey of the Florida Gas Transmission Company Phase III Expansion project. A limited amount of lithic debitage was discovered, and 8HI5434 was evaluated as not NRHP-eligible (Athens et al. 1994).

Since only a small portion of 8HI5434 is located within the I-75 PD&E Study project APE, only one shovel test was excavated, and no cultural materials were found. No ponds or FPC sites are proposed for this site area. Based on the original FMSF information, this site is estimated to measure 311 m (1020 ft) north/south by 127 m (417 ft) east/west and was determined to represent multiple episodes of aboriginal activity. On the basis of negative findings, the location of the WLR 12-6 Site cannot be verified within the I-75 project APE. A copy of the original FMSF form is contained in Appendix A.

8HI483 The Deerstand Site is located in Township 27 South, Range 19 East, Section 36 and Township 28 South, Range 19 East, Section 1, both to the east and west of I-75 (Figure 6.6). Elevation of the site area is between 8-15 m (25-50 ft) AMSL, and a

cypress swamp is adjacent. The local soil types include Candler, Myakka, and Zolfo fine sands, and the site area is vegetated with oak, pine, and grasses.

This site was originally discovered in 1978 by B. Calvin Jones during the I-75 Bypass Survey. Jones found lithic debitage and tools, and dated the site to the Archaic period. Further testing was recommended to determine site size and the extent of occupation (FMSF). In 1979, the SHPO determined the site eligible for listing in the NRHP. Phase II excavation was conducted in two sub-areas of the site, A and B, by Chance (Daniel 1982) and Gagel (1981b). Based upon the artifacts recovered, 8HI483 was dated to the Early Archaic through Safety Harbor periods.

In 1984, ACI surveyed portions of sub-areas A and B during a survey of the Hidden River DRI (Deming et al. 1984). This effort resulted in the recovery of approximately 3000 lithic waste flakes, bifaces, unifaces, core fragments, utilized flakes, and blanks. In 1993, Goodwin and Associates (Athens et al. 1994) surveyed the site area, as contained within the Florida Gas Transmission Company pipeline corridor, and found lithic debitage and tools (Athens et al. 1994:186).

Archaeological survey within the I-75 PD&E Study project APE entailed systematic subsurface testing at a 25 m (82 ft) interval. Of the 10 shovel tests placed west of I-75, four were positive and of the nine placed to the east of I-75, all were positive. The largest concentration of artifacts came from the northern portion of the site from two separate shovel tests spaced 150 m (492 ft) apart and on opposite sides of I-75. The total artifact assemblage consists of 96 waste flakes, eight flake tools, and one large piece of chert, possibly a core. These artifacts were found between 8-130 cm (3-51 in) below surface in successive zones of gray sand, grayish/brown sand, and tan sand. The debitage includes 47 coral and 49 chert waste flakes. All but nine of the chert flakes were thermally altered. There is one primary decortication flake, 25 secondary decortication flakes, 63 non-decortication flakes, and seven pieces of shatter. Of the eight flake tools, five are made from chert and three from coral; all had been thermally altered. The flake tools range in size from 2-5 cm (0.8-1.9 in). Six of the tools were possibly used for cutting, scraping, and/or slicing, one is a perforator, and one is a spokeshave.

Proposed Ponds C-1 and C-2 are located within the boundary of 8HI483. Of the total 19 shovel tests excavated within these two areas, two shovel tests within proposed Pond C-2 produced five waste flakes from between 60-100 cm (24-40 in) below surface. This debitage, of both coral and chert, includes three non-decortication flakes, one secondary decortication flake, and one piece of shatter. These are variable in size, and all were thermally altered. No cultural materials were found within proposed Pond C-1.

Based on the original FMSF information, 8HI483 is estimated to measure 10 acres in size. ACI's investigation did not result in a change of site boundaries. This resource probably represents multiple episodes of short-term, limited aboriginal activity associated with the procurement of the locally available resources, and the manufacture of chipped stone tools. This site has suffered severe damage as a result of the construction of I-75 and commercial development in the area. While ACI's testing did not add any

new information about the site, this work confirmed that portions of 8HI483 maintain contextual integrity. Copies of the original and updated FMSF forms are contained in Appendix A.

HI5433: The WLR 12-3 Site, a lithic scatter, is located in Township 27 South, Range 19 East, in the southeast quarter of Section 36, to the west of I-75 (Figure 6.7). Elevation of the site area is approximately 12 m (40 ft) AMSL, and the Hillsborough River is approximately 50 m (164 ft) to the south. The local soil type is Winder fine sand. This site was originally discovered in 1993 by R. Christopher Goodwin and Associates during a survey of the Florida Gas Transmission Company Phase III Expansion project. As a result, a limited amount of lithic debitage was found, and 8HI5433 was evaluated as not NRHP-eligible (Athens et al. 1994).

Survey of the I-75 PD&E Study project APE entailed the excavation of three shovel tests placed at a 25 m (82 ft) interval. All yielded negative results. No ponds or FPC sites are proposed for this area. Based on the original FMSF information, this site is estimated to measure 20 m (65 ft) north/south by 25 m (82 ft) east/west and probably represents a single episode of short-term, limited aboriginal activity. On the basis of negative findings, the location of the WLR 12-3 Site cannot be verified within the I-75 project APE. A copy of the original FMSF form is contained in Appendix A.

HI5432: The WLR 12-2 Site, a lithic scatter, is located in Township 27 South, Range 19 East, in the southeast quarter of Section 36, to the west of I-75 (Figure 6.7). Elevation of the site area is 8 m (25 ft) AMSL, and the local soil type is Winder fine sand. The site is situated 90 m (295 ft) north of the Hillsborough River. This site was originally discovered in 1993 by R. Christopher Goodwin and Associates during a survey of the Florida Gas Transmission Company Phase III Expansion project. As a result, 91 pieces of lithic debitage were recovered, and more work was recommended. While additional testing yielded 437 pieces of lithic debitage, it was concluded that the site lacked integrity, and no further archaeological investigation was recommended (FMSF). The SHPO concurred with this recommendation, and in 1994 determined that the site was not eligible for listing in the NRHP.

Survey of the I-75 PD&E Study project APE entailed the excavation of four shovel tests at 25 m (82 ft) intervals. Of these, two produced one chert secondary decortication waste flake and one chert flake tool. Both were thermally altered. These artifacts were found between 20-60 cm (8-24 in) below surface in successive strata of gray and orange/tan colored sand. No ponds or FPC sites are proposed for this area.

Based on the original FMSF information, 8HI5432 is estimated to measure 100 m (328 ft) north/south by 20 m (65 ft) east/west. ACI's investigation did not result in a change of site boundaries. This resource probably represents a single episode of short-term, limited aboriginal activity associated with the procurement of the locally available resources where the reshaping of tools may have occurred. The lack of diagnostic artifacts precludes a determination of cultural affiliation or temporal placement. While the location of the site is of interest to regional settlement pattern analyses, given the

limited artifact density and diversity and lack of cultural features, the WLR 12-2 Site is not eligible for listing in the NRHP. Copies of the original and updated FMSF forms are contained in Appendix A.

HI5431: The WLR 12-1 Site, a lithic scatter, is located in Township 27 South, Range 19 East, in the southeast quarter of Section 36, to the west of I-75 (Figure 6.7). Elevation of the site area is between 12-18 m (40-60 ft) AMSL. A freshwater swamp is adjacent to the west. The site is located on Myakka and Winder fine sands, and vegetated in weeds and grasses. This site was originally discovered in 1993 by R. Christopher Goodwin and Associates during a survey of the Florida Gas Transmission Company Phase III Expansion project. They discovered 12 pieces of lithic debitage and determined the site not to be eligible for listing in the NRHP (Athens et al. 1994).

Survey of the I-75 PD&E Study project APE entailed systematic subsurface testing at a 25 m (82 ft) interval. Of the four shovel tests placed to the west of I-75, two were positive. The artifacts recovered consist of four chert waste flakes, of which three had been thermally altered. Two of the flakes are secondary decortication flakes and two are non-decortication flakes. These artifacts were found between 25-100 cm (10-40 in) below surface in zones of gray and brown sand. No ponds or FPC sites are proposed for the 8HI5431 site area.

Based on the original FMSF information, 8HI5431 is estimated to measure 100 m north/south by 20 m (328 by 66 ft) east/west. ACI's testing did not change the site boundaries. This resource probably represents a single episode of short-term, limited aboriginal activity associated with the procurement of the locally available resources where the reshaping of tools may have occurred. The lack of diagnostic artifacts precludes a determination of cultural affiliation or temporal placement. While the location of the site is of interest to regional settlement pattern analyses, given the limited artifact density and diversity and lack of cultural features, ACI concurs with the previous recommendation that the WLR 12-1 Site does not appear to be eligible for listing in the NRHP. Copies of the original and updated FMSF forms are contained in Appendix A.

6.2.3 Segment C

Two archaeological sites (8HI320 and 8HI5430) were recorded previously within this segment of I-75, which is located from 3000 ft north of the Hillsborough River to Bruce B. Downs Boulevard. ACI excavated a total of four shovel tests. As a result, no evidence of either site was discovered. Six proposed alternate pond sites (E-1, E-2, E-3, F-1, F-2, and F-3) and no proposed FPC sites are located within study segment C. Of these, all were considered to have a low site location potential. As a result, no shovel tests were excavated within the proposed pond areas (Table 6.2). Neither 8HI320 nor 8HI5430 is considered NRHP-eligible. Descriptions of the previously recorded archaeological sites follow.

8HI5430: The WLR 11-1 Site, a lithic scatter, is located in Township 27 South, Range 19 East, in the northeast quarter of Section 36, to the west of I-75 (Figure 6.7).

Elevation of the site area is about 11 m (35 ft) AMSL. Trout Creek is to the east, and the local soil type is Myakka fine sand. This site was originally discovered in 1993 by R. Christopher Goodwin and Associates during a survey of the Florida Gas Transmission Company Phase III Expansion project. As a result, a limited amount of lithic debitage was found, and no additional work was recommended (Athens et al. 1994). The temporal/cultural affiliation of 8HI5430 is unknown. In February 1994, the Florida SHPO evaluated the site as not NRHP-eligible by the Florida SHPO in February 1994.

Survey within the I-75 PD&E Study project APE entailed the excavation of three shovel tests placed at a 50 m (164 ft) interval to the west of I-75. None was positive. No ponds or FPC sites are proposed for this area. Pond D-3 (existing) is adjacent to the west. Based on the original FMSF information, this site is estimated to measure 100 m (328 ft) north/south by 115 m (377 ft) east/west. On the basis of negative findings, the location of WLR11-1 Site cannot be verified within the existing I-75 right-of-way. A copy of the original FMSF form is contained in Appendix A.

8HI320: The Tampa Tech #5 Site, an artifact scatter, is located in Section 23 of Township 27 South, Range 19 East (Figures 6.7 and 6.8). It is situated on a low rise west of I-75 surrounded by a swamp. 8HI320 is approximately 12 m (40 ft) AMSL and is located on Myakka fine sand. This site was originally recorded in 1972 by J. Raymond Williams on the basis of information provided by Karlis Karklins. Williams surveyed the area and found lithic artifacts in the road cut along both sides of CR 581. In 1979, the site area was visited by Lance Rom, who could find no evidence. In 1985, the site area was investigated by Piper Archaeological Research, Inc. during survey of the Tampa Tech Park DRI property. They recorded a 60 acre site around the intersection of I-75 and CR 581, and noted that the site was “almost completely destroyed” by the construction of CR 581, I-75, and a borrow pit. Subsequent survey was conducted in 1993 by archaeologists from R. Christopher Goodwin and Associates along the Florida Gas Transmission Company pipeline corridor. They concluded that there was an absence of intact cultural deposits within the 8HI320 site area and that the site was not NRHP-eligible (Athens et al. 1994). In February 1994, the Florida SHPO determined that 8HI320 was not NRHP-eligible.

Field investigation by ACI entailed the excavation of a total three shovel tests at 50 m (164 ft) intervals within the I-75 PD&E Study project APE. Testing yielded negative results, and no surface cultural materials were observed. As previously recorded, this site measures 245,220 square meters and probably represents the scene of short-term, limited aboriginal activity associated with the procurement of the locally available resources. There is no evidence of 8HI320 within the I-75 APE, and the Tampa Tech #5 Site, as contained within the project, is presumed destroyed. A copy of the original FMSF form prepared by Goodwin and Associates is contained in Appendix A.

6.2.4 Segment D

Four archaeological sites (8HI320, 8HI471, 8HI10, and 8HI4069) were recorded previously within this segment of I-75, which is located from Bruce B. Downs Boulevard

to the I-75/275 intersection. ACI excavated a total of 25 shovel tests at 82 ft (25 m) and 164 ft (50 m) intervals, mostly in areas where sites were previously recorded. As a result, the location of 8HI471 was verified. Although this site was determined NRHP-eligible in 1979, no significant cultural deposits associated with 8HI471 were found within the I-75 PD&E Study project APE. No new archaeological sites were discovered, and no evidence of 8HI320, 8HI10, or 8HI4069 was found. One archaeological occurrence (AO #1) was discovered proximate to 8HI4069. Seven proposed alternate pond sites (G-1, G-2, G-3, H-1, H-2, H-3 and I-1) are located within study segment D. Of these, all were considered to have a low site location potential, and thus, no archaeological subsurface testing was conducted (Table 6.2). Descriptions of the previously recorded archaeological sites and archaeological occurrence located within Segment D follow. 8HI320, which extends into both segments C and D, is described in Section 6.2.3.

8HI471 The Cypress Creek Site, an artifact scatter, is located in Township 27 South, Range 19 East, in the southwest quarter of Section 3, both to the east and west of I-75 (Figure 6.8). Elevation of the site area is between 12-18 m (40-60 ft) AMSL. Cypress Creek is about 50 m (164 ft) to the north. The local soil types are Myakka and Zolfo fine sands. This site was originally discovered in 1978 by B. Calvin Jones prior to the construction of I-75. He found lithic debitage and tools and recommended further testing to determine site size and the extent of occupation (FMSF). In 1979, the SHPO determined the site eligible for listing in the NRHP. Phase II testing was subsequently conducted in 1982 (Almy 1982). As a result, flake tools, broken projectile points, and ceramics were found (Almy 1982). In 1993, Goodwin and Associates reexamined the portion of the site located west of I-75 during a survey of the Florida Gas Transmission pipeline project. As a result, only a small amount of lithic debitage was found, and it was concluded that this part of the site lacked significance (Athens et al. 1994:180). In February 1994, the Florida SHPO determined that the portion of 8HI471 located east of I-75 was not NRHP-eligible. 8HI471 has been dated from the Archaic through Safety Harbor periods.

Survey of the I-75 PD&E Study project APE entailed systematic subsurface testing at a 25 m (82 ft) interval. Of the eight shovel tests excavated, one located west of I-75 and two located east of I-75 were positive. The artifacts recovered consist of four coral and two chert waste flakes and three expedient flake tools. These were found between 35-100 cm (14-39 in) below surface in successive zones of light gray and dark brown to tan colored sand. All the coral and one of the chert flakes were thermally altered. One of the flakes is a secondary decortication flake and the rest are non-decortication flakes. Of the three flake tools, two were made from thermally altered coral and one was made from thermally altered chert. No ponds or FPC sites are proposed for the 8HI471 site area.

Based on previous investigations, 8HI471 is estimated to measure approximately 1.5 acres, as located within and outside the I-75 APE. ACI's testing did not change the site boundaries. 8HI471 has suffered severe damage as a result of the construction of I-75, and no significant archaeological information was derived from the results of ACI's

investigation. Copies of the original and updated FMSF forms are contained in Appendix A.

8HI10: The Branch Mound, a multi-component site containing a sand burial mound (no longer extant) and an artifact scatter, is located in Township 27 South, Range 19 East, in the southwest quarter of Section 3, within and west of the existing I-75 right-of-way (Figure 6.8). The site area lies approximately 18 m (60 ft) AMSL, and is situated west and north of Cypress Creek. The local soil type is Immokalee fine sand, and vegetation includes planted pine, scrub oak, weeds, and grasses. The burial mound was originally discovered in 1936 by J.C. Simpson of the Florida Geological Survey, who found human remains, glass beads, lithic debitage, and tools (Bullen 1978). Additional testing of the site was conducted in 1978 by B. Calvin Jones and in 1993 by Goodwin and Associates (Athens et al. 1994). Jones found only chert and coral lithic flakes scattered on the surface and reported finding no evidence of the sand mound, which was rumored to have been bulldozed (FMSF). Goodwin and Associates tested the site to see if it extended into the proposed Florida Gas Transmission Company pipeline corridor and found lithics and a probable Simpson projectile point (Athens et al. 1994). Their testing added 30 square meters to the original 3000 square meter size of the site. No definitive date could be assigned to this site. In February 1994, the Florida SHPO determined the site not NRHP-eligible.

Survey within the I-75 PD&E Study project APE entailed systematic subsurface testing at a 25 m (82 ft) interval within the existing right-of-way. Of the six shovel tests placed along the east and west sides of I-75, two located west of I-75 produced lithic tools and debitage. The artifacts were recovered from between 40-110 cm (16-43 in) in successive zones of grayish/brown sand, light gray sand, and dark brown hardpan. The lithic assemblage consists of 15 waste flakes of coral (N=9) and chert (N=6), plus 10 expedient flake tools. All the coral and three of the chert flakes were thermally altered. The total 15 waste flakes include two primary decortication flakes, two secondary decortication flakes, and 11 non-decortication flakes. The 10 expedient flakes tools range in size from medium (1-2 cm) to XX-large (4-5 cm). All are made of coral, and seven were thermally altered. No ponds or FPC sites are proposed for this site area.

Based on previous investigations, this site is estimated to measure 3030 square meters, as contained within and outside the I-75 project APE. Subsurface testing by ACI did not result in a change in site boundaries. 8HI10 has suffered severe damage as a result of the 1936 excavation, as well as construction of I-75. No evidence of the mound exists today, and only a scattering of artifacts have been found. Consistent with previous evaluations, this site is considered not eligible for listing in the NRHP. Copies of the original and updated FMSF forms are contained in Appendix A.

8HI4069: The Interchange Site, a lithic scatter, is located in Township 27 South, Range 19 East, in the northwest quarter of Section 3, within the I-75 right-of-way about .4 km (.25 mi) south of the Hillsborough/Pasco County line (Figure 6.9). Elevation of the site area is approximately 15 m (50 ft) AMSL. 8HI4069 is located about 110 m (360 ft) west of Cypress Creek on Myakka fine sand. This site was originally discovered in 1991

by Piper Archaeological Research, Inc. during survey of the Florida Power Company Lake Tarpon-Kathleen Transmission Line (Austin et al. 1991). As a result, only waste flakes were found, and no further testing was recommended. In 1993, R. Christopher Goodwin and Associates found one flake associated with the site during a survey of the Florida Gas Transmission Company Phase III Expansion project (Athens et al. 1994). In February 1994, the Florida SHPO evaluated the site as not NRHP-eligible (FMSF).

Survey within the I-75 PD&E Study project APE entailed the excavation of seven shovel tests at a 50 m (164 ft) interval within the existing right-of-way. This work yielded negative results. No ponds or FPC sites are proposed for the 8HI4069 site area. Based on the original FMSF information, 8HI4069 is estimated to measure 61 m (200 ft) north/south by 143 m (469 ft) east/west. On the basis of negative findings, the location of the Interchange Site cannot be verified within the I-75 project APE. Copies of the original and previously updated FMSF forms are contained in Appendix A.

Archaeological Occurrence #1 (AO #1): AO #1, a single non-decortication chert waste flake, is located in Township 27 South, Range 19 East, in the northwest quarter of Section 3 (Figure 6.9). It was discovered during systematic subsurface testing at 82 ft (25 m) intervals within a segment of proposed right-of-way located on the east side of I-75 and south of the I-275/75 interchange. This AO is also within the boundaries of proposed Pond I-1. Additional tests placed around the positive unit yielded negative results. This single artifact site is not considered significant. FMSF forms are not required for archaeological occurrences.

6.2.5 Segment E

Seven archaeological sites (8HI470, 8HI5453, 8PA480, 8PA481, 8PA482, 8PA634, and 8PA633) were recorded previously within this segment of I-75, which is located from the I-75/275 intersection to SR 56. ACI excavated a total of 57 shovel tests at 82 ft (25 m) and 164 ft (50 m) intervals, mostly in areas where sites were previously recorded. As a result, the locations of 8PA480 and 8PA481 were verified within the project APE. No new archaeological sites were discovered, and no evidence of the other five sites was discovered within the existing or proposed rights-of-way. Four proposed alternate ponds (I-2, J-1, J-2, and J-3) and three proposed FPC sites (J-1, J-2, and J-3) are located within study segment E. Of these, proposed Ponds J-1 and J-2, are located within the original boundaries of sites 8PA633 and 8PA634, respectively, and thus, were considered to have a high site location potential. FPC J-3, although contiguous, in part, with 8PA633, was classified as low probability area due to the degree of land alteration. FPC J-2 was considered to have a moderate potential. The remaining proposed pond and FPC sites were considered to have a low site location potential. A total of 23 shovel tests excavated within the high and moderate probability areas resulted in evidence for 8PA633 within proposed Pond J-1. No cultural materials associated with 8PA634 were found in proposed Pond J-2.

None of the sites identified within the I-75 PD&E Study project APE are considered NRHP-eligible. Descriptions of these sites follow.

8HI470: The Interstate 75 Intersection Site, an artifact scatter, is located in Township 26 South, Range 19 East, in the southwest quarter of Section 34 and in Township 27 South, Range 19 East, in the northwest quarter of Section 3 (Figure 6.9). It lies north and south of the Hillsborough/Pasco County Line to the west of I-75. The site occupies relatively elevated terrain, with an elevation of 17-18 m (55-60 ft) AMSL. Hardwood swamp is approximately 50 m (164 ft) to the south and 75 m (246 ft) to the west. Local soil types are EauGallie and Zolfo fine sands, and vegetation includes grasses, scattered live oak, and some cabbage palm.

8HI470 was originally identified during the 1978 survey of the I-75 Bypass conducted by B. Calvin Jones (FMSF). Jones dated the site to the Archaic period, based upon the presence of lithics (non-diagnostic) and absence of pottery. Site size was estimated at 1 acre, and the site condition was described as partially destroyed by I-75 (now I-275) borrow pit construction in the 1960's. Jones recommended that the remaining portion of the site be archaeologically tested prior to new highway construction. During the archaeological survey of the Florida Gas Transmission pipeline corridor in 1993, Goodwin and Associates surveyed a portion of the site and only found one flake (Athens et al. 1994). They recommended no additional testing. Systematic subsurface testing also was conducted by ACI during the I-275/75 PD&E study from Bearss Avenue to New SR 54 (ACI 1995). During this survey, seven ceramic sherds, six tool forms, and 63 pieces of lithic debitage were found within the project APE. On the basis of the artifact assemblage recovered, 8HI470 was dated from the Paleo-Indian through Safety Harbor periods. ACI's 1995 survey concluded that 8HI470, as contained within the project right-of-way, "is not believed to have the potential to yield additional data of significance to regional or state prehistory," and thus, was not considered NRHP-eligible (ACI 1995:6-5 to 6-6).

Survey of the I-75 PD&E Study project APE entailed the excavation of 11 shovel tests at 25 and 50 m (82 and 164 ft) intervals within the existing right-of-way. Testing yielded negative results, and no surface cultural materials were observed. No proposed pond or FPC sites are located within or adjacent to 8HI470. Thus, the location of 8HI470 within the project APE could not be verified. Copies of the original and a previously updated FMSF form are contained in Appendix A.

8HI5453: This site (no name), a lithic scatter, is located in Township 27 South, Range 19 East, in the northwest quarter of Section 3, adjacent to the I-75 right-of-way, and just south of the Hillsborough/Pasco County line (Figure 6.9). Elevation of the site area is approximately 15 m (50 ft) AMSL. Cypress Creek is located approximately 250 m (820 ft) to the south. The local soil type is Blanton fine sand. This site was originally discovered by ACI during a survey of a proposed pond site (Deming 1994a). Only four lithic artifacts were found, and no additional work was recommended. No cultural affiliation could be assigned, and 8HI5453 was evaluated as not NRHP-eligible.

Survey of the I-75 PD&E Study project APE entailed the excavation of seven shovel tests at 50 m (164 ft) intervals within the existing right-of-way. None was positive. No proposed ponds or FPC sites are located within this site area. Based on the original FMSF information, 8HI5453 is estimated to measure 110 m (360 ft) north/south by 100

m (328 ft) east/west, and probably represents a single episode of short-term, limited aboriginal activity. Based upon the negative findings, the location of 8HI5453 cannot be verified within the I-75 project APE. A copy of the original FMSF form is contained in Appendix A.

8PA480: The Coral Point Site, a lithic scatter, is located in Township 26 South, Range 19 East, in the southeast quarter of Section 34 (Figure 6.9). It lies to the west of the I-75/I-275 merge within the APE and is approximately 213 m (700 ft) north of the Hillsborough/Pasco County Line. A cypress swamp is located 150 m (492 ft) to the west. The site area is vegetated in grasses and weeds, and occupies nearly level terrain with an elevation of 15 m (50 ft) AMSL. The local soil type is EauGallie fine sand. This site was originally discovered by ACI in 1994 during a survey of I-275/75 from Bearss Avenue to “New” SR 54 (ACI 1995). During this survey, nine waste flakes and one Florida Archaic stemmed projectile point were found. The site was dated to the Archaic period, and evaluated as not NRHP-eligible.

8PA480 was re-discovered as a result of systematic subsurface testing at a 25 m (82 ft) interval within the I-75 right-of-way. Of the four shovel tests excavated, two were productive of one small non-thermally altered, non-decortication waste flake and two thermally altered coral flake tools. These artifacts were found at 60 cm (24 in) below surface in a matrix of dark brown sand. No surface cultural materials were observed, nor were any subsurface features encountered. No proposed pond or FPC sites are located within or adjacent to 8PA480.

ACI’s testing of the site did not change the original boundaries, which are 25 m (82 ft) north/south by 10 m (33 ft) east/west. 8PA480 probably represents a limited activity camp site used sometime during the Archaic period. While the location of this lithic scatter type of site is of interest to regional settlement pattern analyses, given the limited artifact density and diversity and lack of cultural features, the research potential of the site is considered low. Hence, the Coral Point Site does not appear to be eligible for listing in the NRHP. Copies of the original and updated FMSF forms are contained in Appendix A.

8PA482: The Three Flake Site, a lithic scatter, is located in Township 26 South, Range 19 East, in the southeast quarter of Section 34 (Figure 6.9). It lies to the west of I-75 within the I-75 APE, and is approximately .8 km (.5 mi) north of the Hillsborough/Pasco County Line. It occupies level terrain, with an elevation of 15 m (50 ft) AMSL. The local soil type is EauGallie fine sand. A cypress swamp is located 100 m (328 ft) to the southwest, and the area is vegetated with small oaks, slash pine and waxmyrtle, with an understory of saw palmetto, beauty berry, poison ivy and greenbrier. 8PA482 was originally discovered by ACI in 1994 during a survey of I-275/75 from Bearss Avenue to “New” SR 54 (ACI 1995). During this survey, three chert waste flakes were found. No cultural affiliation could be assigned and 8PA482 was evaluated as not NRHP-eligible.

No evidence of 8PA482 was discovered in the five shovel tests placed at a 50 m (164 ft) interval within the existing I-75 right-of-way. In addition, no surface cultural materials were observed, nor were any subsurface features encountered. No proposed pond or FPC sites are located within this site area. On the basis of the original FMSF information, 8PA482 is estimated to measure 30 m (98 ft) north/south by 10 m (33 ft) east/west, and probably represents a limited activity campsite associated with the procurement of locally available resources. Based upon the negative findings, the location of 8PA482 cannot be verified within the existing I-75 project APE. A copy of the original FMSF form is contained in Appendix A.

8PA481: The Coral Reduction Site, a lithic scatter, is located in Township 26 South, Range 19 East, in the southeast quarter of Section 34 (Figure 6.9). It is located approximately .8 km (.5 mi) north of the Hillsborough/Pasco County Line and occupies level terrain, with an elevation of 15 m (50 ft) AMSL. The Cypress Creek floodplain is 100 m (328 ft) to the west. The local soil type is Newnan fine sand and typical vegetation found at the site consists of saw palmetto, grass, and weeds. 8PA481, situated to the east of I-75 within the I-75 APE, was originally discovered by ACI in 1994 during a survey of I-275/75 from Bearss Avenue to New SR 54 (ACI 1995). During this survey, 162 waste flakes and one flake tool were found.

8PA481 was re-discovered as a result of systematic subsurface testing at a 25 m (82 ft) interval within the I-75 PD&E Study project APE. Of the five shovel tests excavated, two were productive of lithic debitage from 25-90 cm (10-35 in) below surface in a zone of mixed gray/brown to dark brown sand. The artifact assemblage consists of two coral secondary decortication flakes and three non-decortication flakes (two coral and one chert). All had been thermally altered. No surface cultural materials were observed, nor were any subsurface features encountered. No proposed ponds or FPC sites are located within the site area.

ACI's investigation did not result in an alteration of the original site boundaries, estimated as 85 m (278 ft) north/south by 35 m (115 ft) east/west. 8PA481 probably represents a limited activity camp site. The lack of diagnostic artifacts precludes a determination of cultural affiliation or temporal placement. While the location of this lithic scatter type site is of interest to regional settlement pattern analyses, given the limited artifact density and diversity and lack of cultural features, the research potential of the site is considered low. Hence, the Coral Reduction Site does not appear to be eligible for listing in the NRHP. Copies of the original and updated FMSF forms are contained in Appendix A.

8PA634: The North Cypress East Site, a lithic scatter, is located in the southwest quarter of Section 26 in Township 26 South, Range 19 East (Figure 6.9). It is situated on a ridgetop due east of I-75, and is approximately 15-18 m (50-60 ft) AMSL. Vero fine sand is the local soil type. A wetland is located approximately 50 m (164 ft) to the south. Vegetation at the site includes some oak, pine, weeds, and grasses. 8PA634 was originally discovered by ACI during a cultural resource assessment survey of I-75 from south of SR 56 to north of SR 52 (ACI 1998b). Two of the eleven shovel tests excavated

produced a total of three waste flakes. The North Cypress East Site was evaluated as not NRHP-eligible.

Survey of the I-75 PD&E Study project APE entailed the excavation of three shovel tests at a 50 m (164 ft) interval. As a result, no additional evidence of this site was recovered. Similarly, the excavation of six shovel tests within proposed Pond J-2, located within the original 8PA634 boundary, yielded negative results. Based on the original FMSF information, 8PA634 is estimated to measure roughly 50 m (164 ft) north/south by 25 m (82 ft) east/west. The location of 8PA634 cannot be verified within the I-75 project APE. A copy of the original FMSF form is contained in Appendix A.

8PA633: The North Cypress West Site, a lithic scatter, is located in the southwest quarter of Section 26 in Township 26 South, Range 19 East (Figure 6.9). It is situated on a ridgetop, adjacent to (west of) I-75. Elevation of the site area is approximately 15-18 m (50-60 ft) AMSL and the vegetation includes pine, oaks, and palmetto. Vero fine sand is the local soil type. A swamp, located approximately 100 m (328 ft) to the south, is the nearest fresh water source. This site was originally discovered by ACI during a cultural resource assessment survey of I-75 from south of SR 56 to north of SR 52 (ACI 1998b). Only one of the seven shovel tests produced one waste flake. In 2002, survey of the Cypress Creek Town Center DRI property, located due west of I-75, resulted in the recovery of 22 pieces of lithic debitage (ACI 2002). No cultural affiliation could be assigned to this site and it was evaluated as not NRHP-eligible.

During ACI's survey of the I-75 PD&E Study project APE, three shovel tests were excavated at a 50 m (164 ft) interval within the existing right-of-way. As a result, no additional evidence of this site was found. However, the excavation of seven shovel tests spaced at 25 m (82 ft) intervals within proposed Pond J-1 resulted in the recovery of 10 waste flakes from three productive shovel tests (Proposed FPC-J1 is contiguous, in part, with proposed Pond J-1.). Depth of the cultural deposit is 25-60 cm (10-24 in) below surface. The assemblage includes seven non-decortication flakes, two secondary decortication flakes, and one piece of shatter. All are made of coral, and one was thermally altered. Flake size is variable.

Based on results of the two previous investigations, 8PA633 was estimated to measure roughly 50 m (164 ft) north/south by 50 m (164 ft) east/west. The cultural materials recovered within the proposed pond area fall within the previously estimated site boundary. The findings are consistent with the results of the Cypress Creek Town Center DRI Survey, and thus, no new information was gained. Copies of the original and updated FMSF forms are contained in Appendix A.

6.2.6 Segment F

Four archaeological sites (8PA357, 8PA632, 8PA631, and 8PA630) were recorded previously within this segment of I-75, which is located from SR 56 to CR 54. ACI excavated a total of 61 shovel tests at 82 ft (25 m) and 164 ft (50 m) intervals, mostly in areas where sites were previously recorded. As a result, the locations of

8PA357 and 8PA632 were verified within the I-75 project right-of-way. Testing within 8PA631 and 8PA630 yielded negative results. No new archaeological sites were discovered. Seven proposed alternate pond sites (K-1, K-2, K-3, K-4, L-1, L-2, and L-3) and six proposed FPC sites (K-1, K-2, K-3, L-1, L-2, and L-3) are located within study segment F. Of these, two proposed ponds (K-1 and L-2), located within 8PA632 and 8PA631, respectively, were considered to have a high site location potential. The remaining 11 proposed ponds and FPC sites (Table 6.2) were considered to have a low site location potential. A total of nine shovel tests were excavated within the two high probability ponds. As a result, no evidence of either previously recorded site was found. Descriptions of the previously recorded sites follow.

8PA357: The Sand Pit Site, an artifact scatter, is located in Township 26 South, Range 19 East, in the northwest quarter of Section 26 and the northeast quarter of Section 27 (Figure 6.9). It is situated to the west and east of I-75 within and outside the existing right-of-way, approximately 2.8 km (1.75 mi) north of the Hillsborough/Pasco County Line. The site occupies slightly elevated terrain, with an elevation of 15-20 m (50-65 ft) AMSL. Cabbage Swamp is adjacent to the north and south, and the Cypress Creek floodplain is 100 m (328 ft) to the east. The local soils are Narcoossee, EauGallie, and Smyrna fine sands. Vegetation at the site includes pine, scrub oak, and grasses. 8PA357 was first identified during the cultural resource assessment survey of the proposed alignment corridor for SR 54 from Cypress Creek to the Zephyrhills Bypass (U.S. 301), Pasco County, Florida (Estabrook et al. 1991) and reevaluated during the preliminary cultural assessment survey of I-275 from Waters Avenue to SR 54, Hillsborough and Pasco Counties (Deming 1994c). Additional flakes were found within the I-75 corridor during the PD&E Study of I-75, from south of SR 56 to north of SR 52 (ACI 1998b). Survey of the Cypress Creek Town Center, conducted in 2002, indicated that 8PA357 extended a little further west and north (ACI 2002).

8PA357 was relocated as a result of ground surface reconnaissance and systematic subsurface testing at a 25 m (82 ft) interval within the I-75 PD&E Study project APE. Of the 17 shovel tests excavated, three contained cultural material to a depth of 60 cm (24 in) below surface. The total assemblage contains three waste flakes (one primary decortication and two non-decortication) of chert and coral plus two chert expedient flake tools. One of the flake tools was heat treated. No proposed pond or FPC sites are located within or adjacent to the site area.

Since testing was limited to the I-75 APE, the original boundaries of the site were not changed. 8PA357, which extends on both sides of I-75, measures approximately 350 m (1148 ft) north/south by 900 m (2952 ft) east/west. Road construction has destroyed the central portion of the site, and development to the west has destroyed much of the western part. 8PA357 probably represents multiple episodes of short-term, limited aboriginal activity associated with the procurement of the locally available resources and manufacture of chipped stone tools. The lack of diagnostic artifacts precludes a determination of cultural affiliation or temporal placement. While the location of the site is of interest to regional settlement pattern analyses, given the limited artifact density and diversity and lack of cultural features, the research potential of the site is considered low.

Hence, the Sand Pit Site does not appear to be eligible for listing in the NRHP. Copies of the original and updated FMSF forms are contained in Appendix A.

8PA632: The Cabbage Swamp Site is located in the southeast quarter of Section 23 in Township 26 South, Range 19 East (Figure 6.10). It is situated east and west of I-75 and is at an elevation of roughly 18-20 m (60-65 ft) AMSL. The local soil type is EauGallie fine sand. Cabbage Swamp is located approximately 50 m (164 ft) to the south. The local vegetation includes sweetgum, pine, oak, and grass. This site was originally discovered by ACI during cultural resource assessment survey of I-75 from south of SR 56 to north of SR 52 (ACI 1998). During this survey, 11 waste flakes were found, and the site was evaluated as not significant.

8PA632 was re-discovered as a result of systematic subsurface testing at a 25 m (82 ft) interval within the I-75 PD&E Study project APE. Of the total 20 shovel tests excavated within the existing right-of-way to the east and west of the roadway, five produced lithic debitage. Two of the nine shovel tests on the west side and three of the eleven shovel tests on the east side of I-75 were positive. The artifact assemblage, recovered between 10-80 cm (4-31 in) below surface, consists of 17 chert and coral waste flakes. All are non-decortication flakes, and all but two pieces of the coral were thermally altered. One Sand-tempered Plain sherd also was found. No surface cultural materials were observed, nor were any subsurface features encountered. Proposed Pond K-1 and FPC K-2 are located, at least in part, within the 8PA632 site area. Four shovel tests excavated within Pond K-1 and three within FPC K-2 all yielded negative results. Thus, there is no archaeological evidence of the Cabbage Swamp Site within the two areas.

The results of ACI's investigation did not change the site boundaries, originally estimated to measure roughly 300 m (984 ft) north/south by 100 m (328 ft) east/west. Previous road construction has destroyed the central portion of the site. 8PA632 probably represents the scene of short-term, limited aboriginal activity associated with the procurement of the locally available resources. The lack of diagnostic artifacts precludes a determination of cultural affiliation or temporal placement. The recovery of a single pottery sherd suggests a post-Archaic period of site use. While the location of the site is of interest to regional settlement pattern analyses, given the limited artifact density and diversity and lack of cultural features, the research potential of the site is considered low. Therefore, the Cabbage Swamp Site does not appear to be eligible for listing in the NRHP. Copies of the original and updated FMSF forms are contained in Appendix A.

8PA631: The TP 174 Site, a lithic scatter, is located in the southeast quarter of Section 12 in Township 26 South, Range 19 East (Figure 6.10). It is situated on elevated terrain along the west side of I-75. Site elevation is roughly 21-23 m (70-80 ft) AMSL, and the current vegetation consists of some pine, weeds, and grasses. The local soil type is Pomona fine sand, and a wetland is located approximately 100 m (328 ft) north of the site. 8PA631 was originally discovered by ACI during a cultural resource assessment survey of I-75 from south of SR 56 to north of SR 52 (ACI 1998b). Only one of the thirteen shovel tests produced a total of eight coral waste flakes. No cultural affiliation could be assigned, and the TP 174 Site was evaluated as not NRHP-eligible.

Survey of the I-75 PD&E Study project APE entailed the excavation of six shovel tests at a 50 m (164 ft) interval within the existing right-of-way. As a result, no evidence of this site was recovered. Similarly, the excavation of five shovel tests within proposed Pond L-2, which is contained within the original site area, yielded negative results. Thus, no new archaeological information was obtained. Based on the original FMSF information, 8PA631 is estimated to measure roughly 25 m (82 ft) north/south by 25 m (82 ft) east/west, and probably represents the scene of short-term, limited aboriginal activity associated with the procurement of the locally available resources. Based upon the negative findings, the location of 8PA631 cannot be verified within the existing I-75 project APE. A copy of the original FMSF form is contained in Appendix A

8PA630: The Cracker Barrel Site, a lithic scatter, is located in the northeast quarter of Section 12 in Township 26 South, Range 19 East (Figure 6.10). It is situated on elevated terrain between two wetlands, on the west side of I-75. The site is roughly 24-26 m (80-85 ft) AMSL and occurs on Pomona fine sand. Local vegetation is weeds and grasses. This site was originally discovered by ACI during a cultural resource assessment survey of I-75 from south of SR 56 to north of SR 52 (ACI 1998b). Three of the eight shovel tests excavated produced a total of 14 waste flakes. No cultural affiliation could be assigned and 8PA630 was evaluated as not NRHP-eligible.

Survey of the I-75 PD&E Study project APE entailed the excavation of three shovel tests at a 50 m (164 ft) interval within the existing right-of-way. This effort yielded negative results. No proposed pond or FPC sites are located within the site area. Based on the original FMSF information, 8PA630 is estimated to measure roughly 200 m (656 ft) north/south by 25 m (82 ft) east/west and probably represents a limited activity campsite associated with the procurement of locally available resources. Based upon the negative findings, the location of 8PA630 cannot be verified within the I-75 project APE. A copy of the original FMSF form is contained in Appendix A.

6.3 Historical/Architectural Results

Background research indicated an absence of previously recorded historic resources (50 years of age or older) within the I-75 PD&E Study project APE. Two historic buildings were newly identified. These resources, assigned the FMSF numbers 8HI7839 and 8HI7840, are modest Frame Vernacular style residences constructed in the 1940s. Neither is considered NRHP-eligible. Site locations are depicted in Figure 6.11, and completed FMSF forms are contained within Appendix B.

8HI7839: The one-story Frame Vernacular style residence located at 12230 Old Morris Bridge Road was constructed ca. 1940. Set on a continuous concrete foundation, the wood frame house is clad in asbestos shingles. The front gable roof is finished with corrugated metal panels. Alterations include the replacement of some original wood one-over-one double-hung sash windows with metal one-over-one single-hung sash windows. The porch on the main façade was enclosed ca. 1965. A small shed roof addition was constructed on the south elevation and a flat roof addition was built on the east elevation.

Recently, a cellular tower was constructed adjacent to the house. Limited research suggests that this building possesses no historic significance. In addition, this typical example of the Frame Vernacular style residential construction still evident throughout Hillsborough County has been altered. Therefore, 8HI7839 does not appear NRHP-eligible.

8HI7840: The one-story Frame Vernacular style residence located at 8709 Seahawk Lane was constructed ca. 1947. Set on a concrete block pier foundation, the wood frame house is clad in wood drop siding. The front gable roof is finished with composition shingles. Alterations include the replacement of the original windows with metal one-over-one single-hung sash windows. The porch on the main façade was enclosed ca. 1965. A small wood frame shed is located southwest of the house. This building does not appear to be locally significant. In addition, the design is typical of Frame Vernacular style buildings throughout the area. Therefore, 8HI7840 does not appear to meet NRHP eligibility criteria.

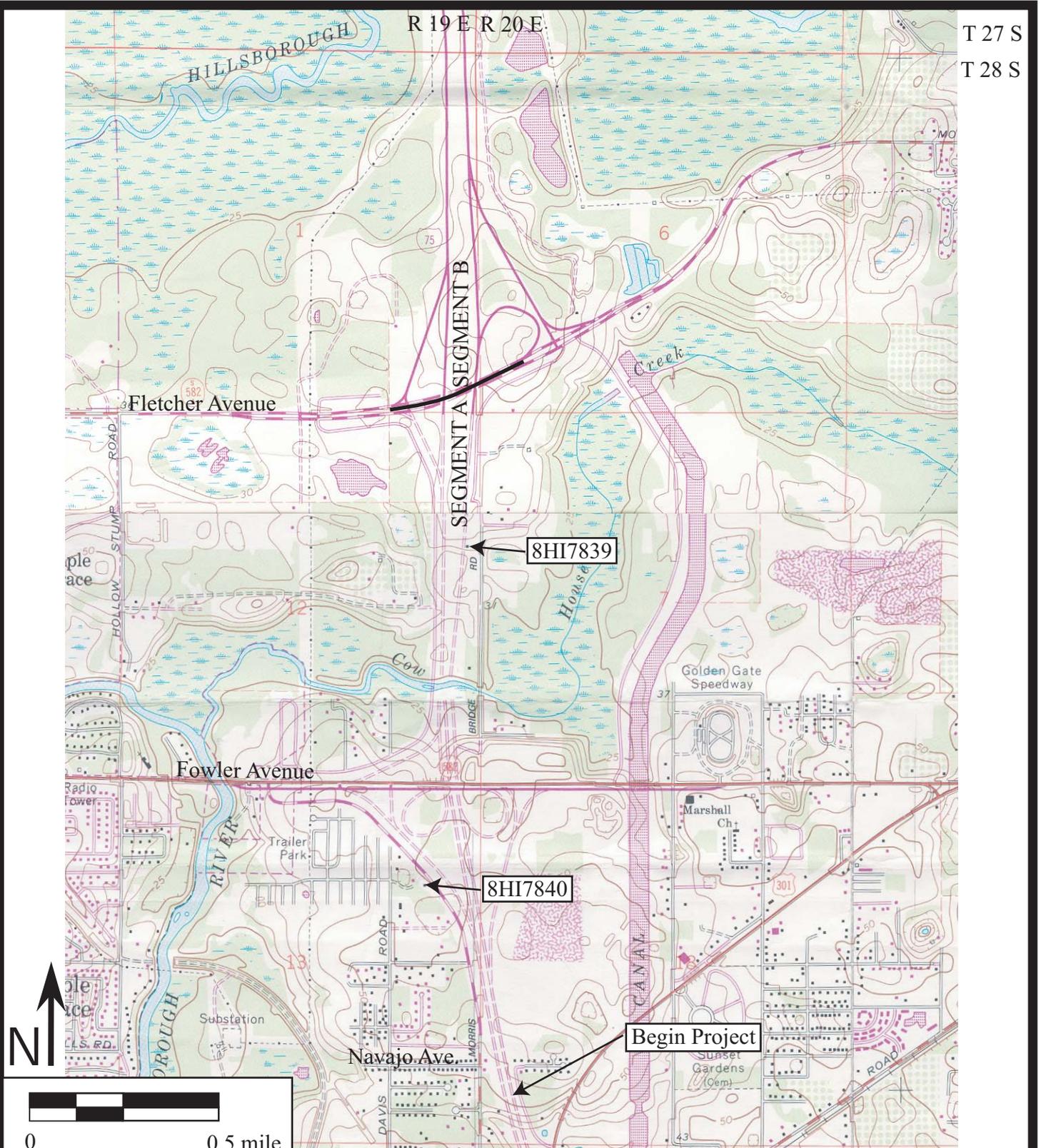


Figure 6.11. Location of Newly Recorded Historic Structures (USGS Thonotassasa, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
Hillsborough and Pasco Counties
Financial Project No.: 408459-1-22-01
F.A.P. No.: 0751-105-I

7.0 CONCLUSIONS AND SITE EVALUATIONS

All cultural resources identified as a result of this survey were evaluated for their significance, as per the criteria of eligibility for listing in the NRHP. A discussion of site evaluations follows.

7.1 Archaeological Sites

Background research and archaeological survey of the I-75 PD&E Study project APE, including the existing and proposed rights-of-way as well as proposed alternate pond and FPC sites, resulted in the identification and evaluation of 28 previously recorded archaeological sites and the discovery of one new archaeological site (8HI7877) and one archaeological occurrence. The locations of 13 previously recorded sites were verified. These include 8HI10, 8HI99, 8HI471, 8HI472, 8HI473, 8HI483, 8HI5431, 8HI5432, 8PA357, 8PA480, 8PA481, 8PA632, and 8PA633. Of these, 8HI99, 8HI471, 8HI472, 8HI473, and 8HI483 were evaluated previously as NRHP-eligible. 8HI472 and 8HI483 were found within the I-75 right-of-way as well as proposed pond areas (Ponds B-3 and C-2); 8HI99, 8HI471, and 8HI473 were discovered within the right-of-way only. One archaeological occurrence (AO) also was found. No archaeological evidence of 15 previously recorded sites (8HI320, 8HI392, 8HI450, 8HI470, 8HI485, 8HI4069, 8HI5430, 8HI5433, 8HI5434, 8HI5435, 8HI5453, 8PA482, 8PA630, 8PA631, and 8PA634) was found, including NRHP-eligible 8HI450.

Of the total 29 previously and newly recorded archaeological sites, six (8HI99, 8HI450, 8HI471, 8HI472, 8HI473, and 8HI483) were determined NRHP-eligible by the Florida SHPO. All were the focus of Phase II and /or Phase III excavations in the early 1980s, prior to the construction of I-75. Archaeological testing of these areas, as contained within the I-75 PD&E Study APE, indicated an absence of significant cultural deposits associated with these sites.

7.2 Historic Structures

The architectural/historical survey resulted in the identification and evaluation of two historic structures (8HI7839 and 8HI7840). Both are Frame Vernacular style residences located within study segment A. These are typical examples of Frame Vernacular style buildings in the general area, and research did not indicate any significant historical associations. Thus, neither is considered NRHP-eligible.

In conclusion, the I-75 improvement project will have involvement with six NRHP-eligible archaeological sites. However, as contained within the project APE, their significance and research potential has been greatly diminished by highway construction and other land alterations. No historic structures which are listed, determined eligible, or considered potentially eligible for listing in the NRHP are located within the project APE.

8.0 REFERENCES CITED

8.1 Archaeological

Almy, Marion M.

- 1982 Archaeological Excavations at the Cypress Creek Site (8Hi471): An Inland, Short-Term, Multi-Period Aboriginal Occupation in Northern Hillsborough County, Florida. Interstate 75 Highway Phase II Archaeological Reports, Number 4. Florida Division of Historical Resources (FDHR), Tallahassee.

Almy, Marion, Elizabeth Horvath, Joan Deming

- 1984 A Cultural Resource Assessment Survey of the U.S. Home Corporation Property (Northwood DRI) in Pasco County, Florida. Manuscript on file, ACI, Sarasota.

Almy, Marion M. and Elizabeth A. Horvath

- 2001 Phase II Archaeological Investigations, Block 107 Downtown Tampa, Hillsborough County, Florida. Manuscript on file, ACI, Sarasota.

ACI/Janus

- 1994 Phase III Mitigative Salvage Excavations at the Muck Pond East Site (8HI515). Environmental Management Office, FDOT, Tallahassee.

Archaeological Consultants, Inc. (ACI)

- 1995 A Cultural Resource Assessment Survey of Interstate 275/75 (SR 93) PD&E Study Section 2 from Bearss Avenue to New SR 54, Hillsborough and Pasco Counties, Florida. Manuscript on file, ACI, Sarasota.
- 1998a Cultural Resource Assessment Survey of the Temple Terrace 2 Development Property, Hillsborough County, Florida. Manuscript on file, ACI, Sarasota.
- 1998b Final Cultural Resource Assessment Survey Report: PD&E Study I-75 (S.R. 93) from South of S.R. 56 to North of S.R. 52, Pasco County. Manuscript on file, ACI, Sarasota.
- 1998c A Cultural Resource Assessment Survey of the Lexington Oaks Property, Pasco County. Manuscript on file, ACI, Sarasota.
- 2000 Cultural Resource Assessment Survey of the Grand Oaks Property, Pasco County, Florida. Manuscript on file, ACI, Sarasota.
- 2002 Cultural Resource Assessment Survey of The Cypress Creek Town Center DRI Property, Pasco County, Florida. Manuscript on file, ACI, Sarasota.

Athens, William P., Charlotte Donald, Jon Berkin, Paul V. Heinrich, Ralph Draughton, Julie McClay, Thomas Fenn, Dan Dolensky, Jennifer Cohen, Lynn Berg, Julian Granberry, and Thomas Neumann

- 1994 Phase I Cultural Resources Investigation of the West Leg Mainline Portion of the Proposed Florida Gas Transmission Company Phase III Expansion Project. Manuscript on file, FDHR, Tallahassee.

Austin, Robert J.

- 1983 The Cypress Creek Site: Lithic Analysis and Site Function. The Florida Anthropologist 36:124-139.
- 1995 Yat Kitischee: A Prehistoric Coastal Hamlet 100 B.C.-A.D. 1200. Manuscript on file, Janus Research, St. Petersburg.
- 1997 The Economics of Lithic-Resource Use in South-Central Florida. Ph.D. dissertation, Department of Anthropology, University of Florida, Gainesville.
- 2001 Paleoindian and Archaic Archaeology in the Middle Hillsborough River Basin: A Synthetic Overview. SEARCH, Inc., Gainesville.

Austin, Robert J. and Sherry Anderson

- 1996 Cultural Resource Assessment Survey of the Proposed Stage Coach Village Development Property, Pasco County, Florida. Manuscript on file, FDHR, Tallahassee.

Austin, Robert J., Janice R. Ballo, and Jacquelyn G. Piper

- 1985 Cultural Resource Assessment Survey of the Proposed Tampa Technology Park Development Site, Hillsborough County, Florida. Manuscript on file, Janus Research, St. Petersburg.

Austin, Robert J. and Janice R. Ballo

- 1988 Cultural Resource Assessment Survey of the Moore-Taggart Development Site, Tampa, Florida. Manuscript on file, Piper Archaeological Research (now Janus Research), St. Petersburg.

Austin, Robert J., Brad E. Ensor, and Lisbeth Carlson

- 2001 Phase II Excavation at the West Williams Site, 8HI509, A Prehistoric Archaeological Site Located within Florida Gas Transmission Company's Proposed Bayside Lateral Pipeline Corridor, Hillsborough County, Florida. Manuscript on file, SEARCH, Inc., Gainesville.

Austin, Robert J. and Richard W. Estabrook

- 1991 Phase II Test Excavation at 8Pi894B, a Prehistoric Archaeological Site Located on the New Have East Development Property, Pinellas County, Florida. Manuscript on file, Janus Research, St. Petersburg.
- 2000 Chert Distribution and Exploitation in Peninsular Florida. The Florida Anthropologist 53(2-3):116-131.

Austin, Robert J., Richard W. Estabrook, Howard Hansen, and Edwin Dethlefsen

- 1991 Cultural Resource Assessment Survey of Florida Power Corporation's Lake Tarpon-Kathleen 500 kV Transmission Line Corridor, Pinellas, Hillsborough, Pasco, and Polk Counties, Florida. Manuscript on file, Janus Research, St. Petersburg.

Austin, Robert J., Kenneth W. Hardin, Harry M. Piper, Jacqueline G. Piper, and Barbara McCabe

- 1992 Archaeological Investigations at the Site of the Tampa Convention Center, Tampa Florida. Volume 1: Prehistoric Resources, including a Report on the Mitigative Excavation of a Prehistoric Aboriginal Cemetery. Manuscript on file, Janus Research, St. Petersburg.

Austin, Robert J. and Michael Russo

- 1989 Limited Excavations at the Catfish Creek Site (8SO608), Sarasota, Florida. Manuscript on file, Janus Research, St. Petersburg.

Austin, Robert J. and Dana Ste. Claire

- 1982 The Deltona Project: Prehistoric Technology in the Hillsborough River Basin. University of South Florida, Department of Anthropology, Archaeological Report Number 12, Tampa.

Beriault, John, Robert Carr, Jerry Stipp, Richard Johnson and Jack Meeder

- 1981 The Archaeological Salvage of the Bay West Site, Collier County, Florida. The Florida Anthropologist 34:39-48.

Braley, Chad O.

- 1978 Cultural Resource Data Recovery at the Bay Pines Veterans Administration Center, Florida. Department of Anthropology, Florida State University, Tallahassee.

Brown, Clifford T., Connie Darby, Thomas Fenn, Christopher Davies, James Allen Green, Jr., Michele Williams, Frank Vento, and William P. Athens

- 1996 Phase III Data Recovery at Sites 8HI473 and 8HI472/381 for the Proposed Florida Gas Transmission Company Phase III Expansion Project, Hillsborough County, Florida. Manuscript on file, FDHR, Tallahassee.

Bullen, Adelaide K. and Ripley P. Bullen

- 1976 The Palmer Site. The Florida Anthropological Society Publications, Number 8.

Bullen, Ripley P.

- 1952 Eleven Archaeological Sites in Hillsborough County, Florida. Florida Geological Survey, Report of Investigations Number 8, Tallahassee.
- 1955 Stratigraphic Tests at Bluffton, Volusia County, Florida. The Florida Anthropologist 8:1-16
- 1959 The Transitional Period of Florida. Southeastern Archaeological Conference Newsletter 6:43-53.

Bullen, Ripley P.

- 1972 The Orange Period of Peninsular Florida. In Fiber-Tempered Pottery in Southeastern United States and Northern Columbia: Its Origins, Context, and Significance. Ripley P. Bullen and James B. Stoltman, editors, pp. 9-34. The Florida Anthropologist 25(2):Part 2. Florida Anthropological Society Publications Number 6.
- 1975 A Guide to the Identification of Florida Projectile Points. Kendall Books, Gainesville.

Bullen, Ripley P., Walter Askew, Lee M. Feder, and Richard L. McDonnell

- 1978 The Canton Street Site, St. Petersburg, Florida. Florida Anthropological Society Publications, Number 9.

Bullen, Ripley P., William L. Partridge and Donald A. Harris

- 1970 The Safford Mound, Tarpon Springs, Florida. The Florida Anthropologist 23(3): 81-118.

Burger, William B.

- 1985 Archaeological Investigations of GTE/Collier 326, Hillsborough County, Florida. Manuscript on file, FDHR, Tallahassee.

Bushnell, Frank

- 1962 The Maximo Point Site -- 1962. The Florida Anthropologist 15(4):89-101.
- 1966 A Preliminary Excavation of the Narvaez Midden, St. Petersburg, Florida. The Florida Anthropologist 19(2-3):115-124.

Carbone, Victor

- 1983 Late Quaternary Environment in Florida and the Southeast. The Florida Anthropologist 36(1-2): 3-17.

Central Gulf Coast Archaeological Society

- 1998 The Narvaez/Anderson Site (8PI54): A Safety Harbor Culture Shell Mound and Midden -- AD 1000-1600. Central Gulf Coast Archaeological Society, St. Petersburg.

Chance, Marsha A.

- 1981 Wetherington Island: An Archaic Lithic Procurement Site in Hillsborough County, Florida. The Florida Anthropologist 34(2): 109-119.
- 1982 Phase II Investigations at Wetherington Island: A Lithic Procurement Site in Hillsborough County, Florida. Interstate 75 Highway Phase II Archaeological Report, Number 3. Florida Division of Historical Resources, Tallahassee.
- 1983a The Diamond Dairy Site: Archaic Intrasite Function and Variability. Manuscript on file, FDHR, Tallahassee.
- 1983b Climatic Influence on Maintenance Site Assemblages in the South Florida Archaic. Paper presented at the 35th Annual Meeting of the Florida Anthropological Society, Tallahassee.

- Chance, Marsha A. and Elizabeth Misner
1984 Archaic Lithic Procurement Behavior at Wetherington Island. On file, FDHR, Tallahassee.
- Clausen, C. J., A. D. Cohen, Cesare Emiliani, J. A. Holman, and J. J. Stipp
1979 Little Salt Spring, Florida: A Unique Underwater Site. Science 203(4381):609-614.
- Colquhoun, Donald L., Mark J. Brooks, James Michie, William B. Abbott, Frank W. Stapor, Walter Newman and Richard R. Pardi
1981 Location of Archaeological Sites with Respect to Sea level in the Southeastern United States. Striae 14: 144-150.
- Cowell, Bruce C.
1981 Biological Assessment of the Lower Hillsborough River Flood Detention Area for Recommendation of Ecologically Based Land Management. Department of Biology, University of South Florida, Tampa.
- Cronin, T. M.
1987 Quaternary Sea-Level Changes in the Eastern United States of America: A Methodological Perspective. In Sea-Level Changes. Edited by M. J. Tooley and I. Shennan, pp. 225-248. Basil Blackwell, Inc., Oxford.
- Daniel, I. Randolph, Jr.
1982 Test Excavations at the Deerstand Site (8Hi483A) in Hillsborough County, Florida. Interstate 75 Highway Phase II Archaeological Reports, Number 2. FDHR, Tallahassee.
1985 A Preliminary Model of Hunter-Gatherer Settlement in Central Florida. The Florida Anthropologist 36:67-80.
- Daniel, I. Randolph, Jr. and Michael Wisenbaker
1987 Harney Flats: A Florida Paleo-Indian Site. Baywood Publishing Co., Inc., Farmingdale, NY.
- Daniel, Randy and Michael Wisenbaker
1981 Test Excavations at 8HI450D: an Inland Archaic Occupation in Hillsborough County, Florida. Interstate 75 Highway Phase II Archaeological Reports, Number 1. FDHR, Tallahassee.
- Delcourt, Paul A. and Hazel R. Delcourt
1981 Vegetation Maps for Eastern North America: 40,000 yr B.P. to the Present. In Geobotany II. Edited by R. C. Romans, pp. Plenum Publishing Corp.

Deming, Joan

- 1976 An Archaeological and Historical Survey of the Beker Phosphate Corporation Property in Eastern Manatee County, Florida. Manuscript on file, ACI, Sarasota.
- 1980 The Cultural Resources of Hillsborough County: An Assessment of Prehistoric Resources. Historic Tampa/Hillsborough County Preservation Board, Tampa.
- 1994a Cultural Resource Assessment Survey of I-75 Ponds and Mitigation Areas, Pasco County, Florida, SPN:14140-3415. Manuscript on file, ACI, Sarasota.
- 1994b Cultural Resource Assessment Survey, State Road 54 14 Proposed Pond/Mitigation Areas, Pasco County, Florida, SPN:14504-3501. Manuscript on file, ACI, Sarasota.
- 1994c Preliminary Cultural Resource Assessment Survey of I-275 from Waters Avenue to SR 54, Pasco County, Florida, SPN:14140-3415. Manuscript on file, ACI, Sarasota.

Deming, Joan, Marion M. Almy, Richard W. Estabrook, and Elizabeth A. Horvath

- 1984 The Hidden River (DRI) Archaeological Project: Cultural Resources Assessment Survey and Evaluative Site Testing. Manuscript on file, ACI, Sarasota.

Deuerling, Richard J. and Peter L. MacGill

- 1981 Environmental Geology Series: Tarpon Springs Sheet. Map Series Number 99. Department of Natural Resources, Bureau of Geology, Tallahassee.

Doran, Glen H. and David N. Dickel

- 1988 Radiometric Chronology of the Windover Archaeological Site (8BR246). The Florida Anthropologist 41:365-380.

Doran, Glen H.

- 2002 Windover: Multidisciplinary Investigations of an Early Archaic Florida Cemetery. University Press of Florida, Gainesville.

Dunbar, James S.

- 1981 The Effect of Geohydrology and Natural Resource Availability on Site Utilization at the Fowler Bridge Mastodon Site (8Hi393c/uv) in Hillsborough County, Florida. In Report on Phase II Underwater Archaeological Testing at the Fowler Bridge Mastodon Site (8Hi393c/uv), Hillsborough County, Florida, By J. Palmer, J. S. Dunbar and D. H. Clayton. Interstate 75 Highway Phase II Archaeological Reports Number 5, Tallahassee.
- 1991 Resource Orientation of Clovis and Suwannee Age Paleoindian Sites in Florida. In Clovis: Origins and Adaptations, edited by R. Bonnicksen and K. L. Turnmire, pp. 185-213. Center for the Study of the First Americans, Oregon State University, Corvallis.

Dunbar, James S., Michael K. Faught and S. David Webb

- 1991 Inundated Prehistoric Sites in Apalachee Bay, Florida, and the Search for the Clovis Shoreline. In Paleoshores and Prehistory: An Investigation of Method. Edited by L. L. Johnson, pp. 117-146. CRC Press, Boca Raton.

Dunbar, James and Ben I. Waller

- 1983 A Distribution Analysis of the Clovis/Suwannee Paleo-Indian Sites of Florida - A Geographical Approach. The Florida Anthropologist 36(1-2): 18-30.

Estabrook, Richard W.

- 1988 Cultural Resource Assessment Survey of the Casperson DRI, Hillsborough County, Florida. Manuscript on file, FDHR, Tallahassee.
- 2000 Cultural Resource Assessment Survey of the Proposed Buccaneer Gas Pipeline, Florida [Volume 1: Final Report of Findings; Volume 2: Appendices]. Manuscript on file, PanAmerican, Tampa.

Estabrook, Richard, Edwin Dethlefsen, and Howard Hansen

- 1991 Cultural Resource Assessment Survey of the Proposed Alignment Corridors for State Road 54, Cypress Creek to the Zephyrhills Bypass (U.S. 301), Pasco County, Florida. Manuscript on file, Janus Research, St. Petersburg.

Estabrook, Richard W., Edwin Dethlefsen, Howard Hansen, and Sylvia Layman

- 1990 Cultural Resource Assessment Survey of the State Road 54 Expansion/Realignment Project Right-of-Way, Pasco County, Florida. Manuscript on file, Janus Research, St. Petersburg.

Estabrook, Richard W., Paul L. Jones, Sheila K. Stewart, and Lucy D. Jones

- 2000 Archaeological Testing of Nine Sites Along the Buccaneer Gas Pipeline Corridor in Pasco and Polk Counties, Florida. Manuscript on file, PanAmerican Consultants, Inc., Tampa.

Estabrook, Richard W. and Christine Newman

- 1984 Archaeological Investigations at the Marita and Ranch House Sites, Hillsborough County, Florida. University of South Florida, Department of Anthropology, Archaeological Report Number 15. Tampa.

Estabrook, Richard W. and J. Raymond Williams

- 1992 Analysis of Lithic Materials from the Rattlesnake Midden Site (8Hi980), Tampa Bay, Florida. The Florida Anthropologist 45: 39-51.

Fairbridge, Charles

- 1961 Eustatic Changes in Sea Level. In Physics and Chemistry of the Earth. Edited by L. H. Ahrens, pp. 99-185.

Florida Department of Transportation (FDOT)

- 1999 Project Development and Environmental Manual Part 2, Chapter 12, "Archaeological and Historical Resources." On file, FDOT, Tallahassee.

Florida Division of Historical Resources (FDHR)

- 1990 "The Historic Preservation Compliance Review Program of the Florida Department of State, Division of Historical Resources" Manual. On file, FDHR, Tallahassee.

Gagel, Katherine

- 1981a Archaeological Excavations at Site 8Hi393C: An Archaic and Deptford Habitation Site in Hillsborough County, Florida. Manuscript on file, Division of Historical Resources, Tallahassee.
- 1981b Archaeological Excavations at Site (8Hi483B): An Archaic Habitation Site in Hillsborough County, Florida. Interstate 75 Highway Phase II Archaeological Reports, Number 6. Division of Historical Resources, Tallahassee.

Goggin, John

- 1939 A Ceramic Sequence in South Florida. New Mexico Anthropologist 3:36-40.
- 1940 The Distribution of Pottery Wares in the Glades Archaeological Area of South Florida. New Mexico Anthropologist 4:22-23.

Goodyear, Albert C., Sam B. Upchurch, Mark J. Brooks, and Nancy N. Goodyear

- 1983 Paleo-Indian Manifestations in the Tampa Bay Region, Florida. The Florida Anthropologist 36:40-66.

Goodyear, Albert C. and Lyman O. Warren

- 1972 Further Observations on the Submarine Oyster Shell Deposits of Tampa Bay. The Florida Anthropologist 25:52-66.

Griffin, John W. and Ripley P. Bullen

- 1950 The Safety Harbor Site, Pinellas County, Florida. The Florida Anthropological Society Publications, Number 2.

Hardin, Kenneth W.

- 1982 Archaeological Test Excavations at the Landfill Site (8Hi99B and 8Hi99C) an Archaic Period Site in Hillsborough County, Florida. Manuscript on file, FDHR, Tallahassee.

Hardin, Kenneth W. and Richard W. Estabrook

- 1988 Cultural Resource Assessment of the Archaeological and Historical Sites Located on the State Street Bank Operations Center/Hotel Site, Hillsborough County, Florida. Manuscript on file, Janus Research, St. Petersburg.

Hardin, Kenneth W. and Harry M. Piper

- 1984 Manasota: Which Way to the Border? Paper presented at the Florida Academy of Sciences, Boca Raton.

Haviser, Jay B., Jr.

- 1983 Phase II Test Excavations at the Wetherington Ridge Site (8Hi472), a Paleo-Indian through Transitional Period Base Camp Occupation in Hillsborough County, Florida. Manuscript on file, FDHR, Tallahassee.

Healy, Henry G.

- 1975 Terraces and Shorelines of Florida. Map Series 71. Florida Bureau of Geology, Tallahassee.

Hoffman, Charles A.

- 1983 A Mammoth Kill Site in the Silver Springs Run. The Florida Anthropologist 36(1-2): 83-87.

Horvath, Elizabeth A., Joan Deming, Lee Hutchinson-Neff, Sylvia Scudder, and Susan L. White

- 1998 Phase III Mitigative Excavation at the Colorado Site (8HE241), Hernando County, Florida. Manuscript on file, ACI, Sarasota.

Horvath, Elizabeth A., Joan Deming, Susan L. White, and Sylvia Scudder

- 1997 Phase III Mitigative Salvage Excavation at the Gorges Site (8PA275) Located within the Proposed State Road 54 Improvement Area, Pasco County, Florida. Manuscript on file, ACI, Sarasota.

Horvath, Elizabeth A., Richard K. Meadows, Sylvia Scudder, and Joan G. Deming

- 1995 Phase III Mitigative Excavations at the Baker Creek Site (8HI5446) Located in the Florida Gas Transmission Line Corridor Hillsborough County, Florida. Manuscript on file, ACI, Sarasota.

Janus Research

- 1997 Cultural Resource Assessment Survey of a 30 Acre Parcel at Fowler Avenue and Morris Bridge Road, Hillsborough County, Florida. Manuscript on file, Janus Research, St. Petersburg.
- 1999 Phase II Archaeological Testing at the Martinkovic-Rosborough Mound (8MA1013) in Manatee County, Florida. Manuscript on file, Janus Research, St. Petersburg.

Johnson, Robert E.

- 1985 Archaeological Excavations at the Wetherington Ridge Site (8HI472B) in Hillsborough County, Florida. Manuscript on file, FDHR, Tallahassee.

Jones, B. Calvin

- 1980 Phase II Archaeological Salvage Proposal for Sites Located along Interstate Route 75 in Hillsborough County, Florida. Manuscript on file, FDHR, Tallahassee.

Kammerer, Laura

2003 Personal Communication to Joan Deming, March 6.

Karklins, Karlis

1970 The Fish Creek Site, Hillsborough County, Florida. The Florida Anthropologist 23(2):67-73.

Kohler, Timothy A.

1991 The Demise of Weeden Island and Post-Weeden Island Cultural Stability in Non-Mississippianized Northern Florida. Stability, Transformation, and Variations: the Late Woodland Southeast. Edited by M. S. Nassaney and C. R. Cobb, pp. 91-110. Plenum Press, New York.

Kohler, Timothy A. and G. Michael Johnson

1986 Dixie County Archaeological Reconnaissance, Winter 1985-86. Manuscript on file, FDHR, Tallahassee.

Leatherman, S. P.

1987 Response of Sandy Beaches to Sea Level Rise. In Late Quaternary Sea-Level Correlation and Applications. Edited by D. B. Scott, A. Pirazzoli and C. A. Honig, pp. 57-69. Kluwer Academic, Dordrecht.

Luer, George M. and Marion M. Almy

1982 A Definition of the Manasota Culture. The Florida Anthropologist 35:34-58.

Luer, George M., Marion M. Almy, Dana Ste. Claire and Robert J. Austin

1987 The Myakkahatchee Site (8SO397), A Large Multi-Period Inland from the Shore Site in Sarasota County, Florida. The Florida Anthropologist 40(2): 137-153.

Martin, John

1976 An Archaeological and Historical Survey of the Borden Big Four Mine Property in Southeastern Hillsborough County, Florida. University of South Florida, Department of Anthropology, Archaeological Report, Number 12, Tampa.

Milanich, Jerald T.

1994 Archaeology of Precolumbian Florida. University Press of Florida, Gainesville.

1995 Florida Indians and the Invasion from Europe. University Press of Florida, Gainesville.

Milanich, Jerald T., Ann S. Cordell, Vernon J. Knight, Jr., Timothy A. Kohler, Brenda J. Sigler-Lavelle

1984 McKeithen Weeden Island. Academic Press, New York.

- Milanich, Jerald T. and Charles H. Fairbanks
1980 Florida Archaeology. Academic Press, New York.
- Milliman, John D. and K. G. Emery
1968 Sea Levels During the Past 35,000 Years. Science 162:1121-1123.
- Mitchem, Jeffrey M.
1989 Redefining Safety Harbor: Late Prehistoric/Protohistoric Archaeology in West Peninsular Florida. Ph.D. dissertation, Department of Anthropology, University of Florida, Gainesville.
- Mitchem, Jeffrey M., Brent R. Weisman, Donna L. Ruhl, Janette Savell, Laura Sellers and Laura Sharik
1985 Preliminary Report on Excavations at the Tatham Mound (8CI203), Citrus County, Florida: Season I. Department of Anthropology, Florida Museum of Natural History, Gainesville.
- Newsom, Lee A. and Barbara A. Purdy
1990 Florida Canoes: A Maritime Heritage from the Past. The Florida Anthropologist 43:164-180.
- Palmer, Jill, James Dunbar, and Danny H. Clayton
1981 Report on Phase II Underwater Testing at the Fowler Mastodon Site (8Hi393c/uw), Hillsborough County, Florida. Interstate 75 Highway Phase II Archaeological Report, Number 5. On file, FDHR, Tallahassee.
- Piper, Harry M., Kenneth W. Hardin and Jacquelyn G. Piper
1982 Limited Excavations at 8HR5, and Archaeological Site Located on Mississippi Chemical Corporation Property in Hardee County, Florida. Manuscript on file, Piper Archaeological Research (now Janus Research), St. Petersburg.
- Piper, Harry M. and Jacquelyn G. Piper
1981 Archaeological Testing and Evaluation of Seven Sites Located on AMAX Properties, Manatee and DeSoto Counties, Florida. Manuscript on file, Piper Archaeological Research (now Janus Research), St. Petersburg.
- 1982 Archaeological Excavations at the Quad Block Site, 8H1998, Located at the Site of the Old Fort Brooke Municipal Parking Garage, Tampa, Florida. Manuscript on file, Department of Public Works, City of Tampa.
- Purdy, Barbara A.
1976 The Application of Instrumental Techniques to Prehistoric Remains of Florida. Lithic Technology 5: 5-6.
1981 Florida's Prehistoric Stone Tool Technology. University Press of Florida, Gainesville.

Purdy, Barbara A. and Laurie M Beach

- 1980 The Chipped Stone Tool Industry of Florida's Preceramic Archaic. Archaeology of Eastern North America 8: 105-124.

Purdy, Barbara A. and Frank N. Blanchard

- 1973 Petrographs as a Means of Tracking Stone Tools from Florida. The Florida Anthropologist 26(1): 121-125.

Puri, Harbans S. and Robert O. Vernon

- 1964 Summary of the Geology of Florida and a Guide to the Classic Exposures. Florida Geological Survey, Tallahassee.

Puri, Harbans S. and Robert O. Vernon

- 1964 Summary of the Geology of Florida and a Guidebook to the Classic Exposures. Florida Bureau of Geology, Special Publication Number. 5, revised. Tallahassee.

Quitmyer, Irvy R., Patrick O'Day, and Anthony Reppas

- 2001 Phase II Zooarchaeological Analysis of the Faunal Materials from the Enclave Site (8PA1139), Pasco County, Florida. Manuscript on file, Florida Museum of Natural History, Gainesville.

Rayl, Sandra L.

- 1974 A Paleo-Indian Mammoth Kill Site near Silver Springs, Florida. MA thesis, Department of Anthropology, Northern Arizona University, Flagstaff.

Robinson, Major George D.

- 1979 Outlines and Other Data on West Central Florida Projectile Points. Central Gulf Coast Archaeological Society, St. Petersburg.

Ruhl, Donna L. and Melissa Memory

- 2001 Environment, Resources, and Prehistoric Canoes: Preliminary Results of the 2000 Drought-induced Excavations at the Newnans Lake Canoe Site. Paper presented at the 65th annual meeting of the Florida Academy of Sciences, San Antonio.

Ruppé, Reynold J.

- 1980 The Archaeology of Drowned Terrestrial Sites: A Preliminary Report. In Bureau of Historic Sites and Properties, Bulletin Number 6. On file, Florida Division of Historical Resources, Tallahassee.

Russo, Michael

- 1991 Archaic Sedentism of the Florida Coast: A Case Study from Horr's Island. Ph.D. dissertation, Department of Anthropology, University of Florida, Gainesville.

Schwadron, Margo

- 2002 Archaeological Investigations of De Soto National Memorial. Southeast Archeological Center, National Park Service, Tallahassee.

Seabury, Patricia, Nancy Swilley, John Martin, and Anthony Deregnaucourt

- 1975 An Archaeological Survey of the Tampa By-Pass Canal Right-of-Way, Hillsborough County, Florida. Manuscript on file, FDHR, Tallahassee.

Sears, William H.

- 1958 The Maximo Point Site. The Florida Anthropologist 11(1):1-10.
1967 The Tierra Verde Burial Mound. The Florida Anthropologist 20(1-2):23-75.

Shepard, F. P.

- 1963 Thirty-Five Thousand Years of Sea Level. In Essays in Marine Geology. Edited by T. Clemmons, pp. 1-10. University of California Press, University.

Simpson, J. Clarence

- 1936 Florida State Archaeological Survey. Second Biennial Report to State Board of Conservation, Tallahassee.

Sinclair, W. C.

- 1973 Hydrologic Characteristics of the Surficial Aquifer in Northwest Hillsborough County, Florida. Information Circular 86. Florida Bureau of Geology, Tallahassee.

Southeastern Archaeological Research, Inc. (SEARCH)

- 2000 Cultural Resource Assessment Survey North-Central Hillsborough Intertie Contract 2, Hillsborough County, Florida. Manuscript on file, SEARCH, Inc., Gainesville.

State Topographic Office

- 1976 Hillsborough County General Highway Map.
1979 Pasco County General Highway Map.

Ste. Claire, Dana

- 1987 The Development of Thermal Alteration Technologies in Florida: Implications for the Study of Prehistoric Adaptation. The Florida Anthropologist 40(3):203-208.
1990 The Archaic in East Florida. Archaeological Evidence for Early Coastal Adaptations. The Florida Anthropologist 43(3): 188-197.

Ste. Claire, Dana, Robert J. Austin, and Janice R. Ballo

- 1985 Cultural Resource Assessment Survey of the Proposed Saddlebrook Village Development Site, Pasco County, Florida. Manuscript on file, Janus Research, St. Petersburg.

Tanner, William F.

- 1992 3000 Years of Sea Level Change. The American Meteorological Society 73(3): 297-303.

Torp, Lyle C.

- 1991 Archaeological Investigations at the Cow House East Head and Cow House West Head Sites. MA thesis, Department of Anthropology, University of South Florida, Tampa.

United States Department of Agriculture (USDA)

- 1982 Soil Survey of Pasco County, Florida. USDA, Soil Conservation Service.
1989 Soil Survey of Hillsborough County, Florida. USDA, Soil Conservation Service.

United States Geological Survey (USGS)

- 1974 Lutz, Fla., Photorevised 1987.
1956 Sulphur Springs, Fla. Photorevised 1987.
1974 Thonotosassa, Fla., Photorevised 1987.
1973 Wesley Chapel, Fla., Photorevised 1987.

Upchurch, Sam B.

- 1980 Chert Origins and Availability in Pinellas and Hillsborough Counties, Florida. In Holocene Geology and Man in Pinellas and Hillsborough Counties. Edited by S. B. Upchurch, pp. Southeastern Geological Society, Tallahassee.
- 1981 Appendix A: Report on the Geology of the Archaeological Site 8Hi393 at Fowler and the Hillsborough River, Hillsborough County, Florida. In Archaeological Excavations at Site 8Hi393C: An Archaic and Deptford Habitation Site in Hillsborough County, Florida, By K. Gagel. Interstate 75 Highway Phase II Archaeological Reports Number 7, Tallahassee.
- 1982a Appendix B: Geology of Archaeological Site 8Hi471 on Cypress Creek Hillsborough County, Florida. In Archaeological Excavations at the Cypress Creek Site (8Hi471): An Inland, Short-Term, Multi-Period Aboriginal Occupation in Northern Hillsborough County, Florida, By M. M. Almy. Interstate 75 Highway Phase II Archaeological Reports Number 4, Tallahassee.
- 1982b Appendix G: The Geology of the Archaeological Site at Cowhouse Creek and Morris Bridge Road (8Hi473), Hillsborough County, Florida. In Phase II Investigations at Wetherington Island: A Lithic Procurement site in Hillsborough County, Florida, By M. A. Chance. Interstate 75 Highway Phase II Archaeological Reports Number 3, Tallahassee.
- 1982c Appendix I: Geology of Site 8Hi483, "The Deerstand Site," Hillsborough County, Florida. In Test Excavations at the Deerstand Site (8Hi483A) in Hillsborough County, Florida, By R. Daniel. Interstate 75 Highway Phase II Archaeological Reports Number 2, Tallahassee.

Upchurch, Sam B., Pliny Jewell, IV, and Eric Dehaven

- 1992 Stratigraphy of Indian "Mounds" in the Charlotte Harbor Area, Florida: Sea-level Rise and Paleoenvironments. In Culture and Environment in the Domain of the Calusa, Edited by W. H. Marquardt, pp. 59-103. Institute of Archaeology and Environmental Studies, Monograph 1, Gainesville.

Upchurch, Sam B., Richard N. Strom, and Mark G Nuckels

- 1982 Methods of Provenance Determination of Florida Cherts. Geology Department, University of South Florida, Tampa.

Warren, Lyman O., William Thompson, and Ripley P. Bullen

- 1967 The Culbreath Bayou Site, Hillsborough County, Florida. The Florida Anthropologist 20(3-4):146-163.

Watts, William A.

- 1969 A Pollen Diagram from Mud Lake, Marion County, North-Central Florida. Geological Society of America Bulletin 80: 631-642.
- 1971 Post Glacial and Interglacial Vegetational History of Southern Georgia and Central Florida. Ecology 51: 676-690.
- 1975 A Late Quaternary Record of Vegetation from Lake Annie, South-Central Florida. Geology 3: 344-346.
- 1980 The Quaternary Vegetation History of the Southeastern United States. Annual Review of Ecology and Systematics 11: 387-409.

Watts, William A. and Barbara C. S. Hansen

- 1988 Environments in Florida in the Late Wisconsin and Holocene. In Wet Site Archaeology, edited by Barbara A. Purdy, pp. 307-323. Telford Press, Caldwell, NJ.

Webb, S. David

- 1981 Introduction and Physical Environment. A Cultural Resources Survey of the Continental Shelf from Cape Hatteras to Key West, Volume 1. Science Applications, Inc.
- 1990 Historical Biogeography. In Ecosystems of Florida. Edited by R. L. Myers and J. J. Ewel, pp. 70-100. University of Central Florida Press, Orlando.

Weisman, Brent R.

- 1989 Like Beads on a String. University of Alabama Press, Tuscaloosa.

Welch, James M.

- 1983 Mitigative Excavations of the South Prong I Site, 8-Hi-418, and the Cates Site, 8-Hi-425, Hillsborough County, Florida. Archaeological Report 13, Department of Anthropology, University of South Florida, Tampa.

Wharton, Barry R., George R. Ballo, and Mitchell E. Hope

- 1981 The Republic Groves Site, Hardee County, Florida. The Florida Anthropologist 34(2):59-80.

White, Anta M.

- 1963 Analytic Description of the Chipped-Stone Industry from Snyders Site, Calhoun County, Illinois. In Miscellaneous Studies in Typology and Classification. Anthropological Papers, Museum of Anthropology, University of Michigan, Number 9.

White, William A.

- 1970 Geomorphology of the Florida Peninsula. Florida Bureau of Geology, Bulletin 51. Florida Geological Survey, Tallahassee.

Whitney, Theodore

- 1986 The Blackwater Pond Indian Site, Hernando County, Florida. Manuscript on file, Florida Division of Historical Resources, Tallahassee.

Widmer, Randolph J.

- 1988 The Evolution of the Calusa. University of Alabama Press, Tuscaloosa.

Willey, Gordon R.

- 1949 Archaeology of the Florida Gulf Coast. Smithsonian Miscellaneous Collections, Volume 113. 1982 reprint, Florida Bookstore, Inc., Gainesville.

Williams, J. Raymond

- 1979 Excavations at the Maximo Point Site, Pinellas County, Florida. Department of Anthropology, University of South Florida, Tampa.

8.2 Historical

Akerman, Joe A.

- 1976 Florida Cowman: A History of Florida Cattle Raising. Florida Cattlemen's Association, Kissimmee.

Arnade, Charles W.

- 1968 Celi's Expedition to Tampa Bay: A Historical Analysis. Florida Historical Quarterly XLVII: 1-7.

Bregar, J. M.

- 1957-58 Out of the Past. History of Temple Terrace Florida. Temple Terrace News. Series of articles dated August 8, 1957 to December 11, 1958.

Brunton, Quintilla Geer and David E. Bailey

- 1984 Plant City: Its Origins and History. Hunter Publishing Co., Winston-Salem.

Buker, George E.

- 1993 Blockaders, Refugees, & Contrabands. University of Alabama Press, Tuscaloosa.

Campbell, A. Stuart

- 1939 The Cigar Industry of Tampa, Florida. University of Florida Press, Gainesville.

Chamberlin, Donald L.

- 1968 Fort Brooke: A History. MA thesis, Florida State University, Tallahassee.

Covington, James W.

- 1957 The Story of Southwestern Florida. Lewis Historical Publishing Company, Inc., New York.
- 1961 The Armed Occupation Act of 1842. Florida Historical Quarterly 40: 41-53.
- 1982 The Billy Bowlegs War 1855-1858: The Final Stand of the Seminoles Against the Whites. The Mickler House Publishers, Chuluota.

Curl, Donald W.

- 1986 Palm Beach County: An Illustrated History. Windsor Publications, Northridge, CA.

Davis, T. Frederick

- 1939 The Disston Land Purchase. Florida Historical Quarterly XVII: 200-210.

Dunn, Hampton

- 1989 Back Home: A History of Citrus County, Florida. Citrus County Historical Society, Inverness.

Eriksen, John M.

- 1994 Brevard County, A History to 1955. Florida Historical Society Press, Tampa.

Evans, Mary K.

- 1972 National Register of Historic Places Nomination of the Tampa Bay Hotel. On file, Florida Division of Historical Resources, Tallahassee.

Federal Writers' Project

- 1939 Florida: A Guide to the Southernmost State. Oxford University Press, New York.

Freidel, Frank

- 1985 The Splendid Little War. Bramhall House, New York.

Grange, Roger T., Jr., Mildred Fryman, and J. Raymond Williams

- 1979 A Phase I Study of the Deltona Corporation Property on State Road 581 in Hillsborough County, Florida. On file, University of South Florida, Tampa.

Grismer, Karl H.

- 1950 Tampa: A History of the City of Tampa and the Tampa Bay Region of Florida. St. Petersburg Printing Company, St. Petersburg.

Guthrie, Sarah M. W.

- 1974 Land of Promise, Land of Change: An Examination of the Population of Hillsborough County, Florida. Emory University, Atlanta.

Hendley, J. A.

- n.d. History of Pasco County, Florida. Privately published, Dade City.

Horgan, James J., Alice F. Hall, and Edward J. Herrmann

- 1992 The Historic Places of Pasco County. Pasco County Historical Preservation Committee,

Historic Tampa/Hillsborough County Preservation Board (HT/HCPB)

- 1980 The Cultural Resources of the Unincorporated Portions of Hillsborough County: An Inventory of the Built Environment. Historic Tampa/Hillsborough County Preservation Board, Tampa.

Janus Research

- 1992 A Cultural Resource Assessment of the Interstate 4 Improvements Project Right-of-Way from 50th Street to the Hillsborough/Polk County Line, Hillsborough County, Florida. Manuscript on file, Janus Research, St. Petersburg.

Lowry, Charles B.

- 1974 The PWA in Tampa: A Case Study. Florida Historical Quarterly LII: 363-380.

Mahon, John K.

- 1967 History of the Second Seminole War 1835-1842. University Press of Florida, Gainesville.

Mormino, Gary and Tony Pizzo

- 1983 Tampa: the Treasure City. Continental Heritage Press, Tulsa.

Pettengill, George W., Jr.

- 1952 The Story of the Florida Railroads. The Railway and Locomotive Historical Society Bulletin 86. Boston.

Purdum, Elizabeth D., Ed.

- 1994 Florida County Atlas and Municipal Fact Book. Florida State University, Tallahassee.

Robinson, Earnest L.

- 1928 History of Hillsborough County. The Record Company Printers, St. Augustine.

Romans, Bernard

- 1961 A Concise Natural History of East and West Florida. Published 1775, Reprinted by Pelican Publishing Company, New Orleans.

Shofner, Jerrell H.

- 1995 History of Brevard County, Volume 1. Brevard County Historical Commission, Stuart.

State of Florida, Department of Environmental Protection

- 1843a Field Notes. A. M. Randolph, Vol. 122.
 1843b Field Notes. H. Washington, Vol. 74.
 1843c Field Notes. H. Washington, Vol. 92.
 1843d Field Notes. A. M. Randolph, Vol. 80.
 1843e Plat Map. Township 28 South, Range 20 East.
 1844 Field Notes. R. W. Templeton, Vol. 109.
 1845 Field Notes. R. W. Norris, Vol. 113.
 1846-47 Field Notes. G. Watson, Vol. 95.
 1847 Field Notes. G. Watson, Vol. 159.
 1848a Field Notes. J. Jackson, Vol. 90.
 1848b Plat Map. Township 26 South, Range 19 East.
 1852a Field Notes. C. F. Hopkins, Vol. 102.
 1852b Field Notes. C. F. Hopkins, Vol. 100.
 1852c Plat Map. Township 27 South, Range 19 East.
 n.d. Tract Book. Vol. 16.

Tebeau, Charlton W.

- 1971 A History of Florida. University of Miami Press, Coral Gables.

WPA

- n.d. Seeing Tampa. Unpublished manuscript of file, University of South Florida Library, Special Collections, WPA Papers Box 1. Tampa.

APPENDIX A: FMSF Forms for Newly and Previously Recorded Archaeological Sites

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 H110
Recorder Site #
Field Date 11/11/02
Form Date 2/3/03

Original
 Update
(give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) Branch Mound Multiple Listing (DHR only)
 Project Name I-75 PD&E from S. of Fowler Ave. to Sof CR 54 FMSF Survey #
 Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown
 USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987 County Hillsborough
 Township 27S Range 19E Section 3 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW
 Landgrant _____ Tax Parcel # (s) _____
 City/Town (if within 3 mi.) Lutz In Current City Limits: y n unknown
 UTM: Zone 16 17 Easting 363010 Northing 3115840
 Address/ Vicinity of/ Route to From the split of I-75 and I-275, site is approximately .8 mi south, east and west of the southbound lane of I-75.
 Name of Public Tract (e.g., park) _____

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *		STRUCTURES - OR - FEATURES *		FUNCTION *	
<input checked="" type="checkbox"/> Land- terrestrial	<input type="checkbox"/> Lake/Pond- lacustrine	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> road segment	<input checked="" type="checkbox"/> none specified
<input type="checkbox"/> Cave/Sink- subterranean	<input type="checkbox"/> River/Stream/Creek- riverine	<input type="checkbox"/> agric/farm building	<input type="checkbox"/> midden	<input type="checkbox"/> shell midden	<input type="checkbox"/> campsite
<input type="checkbox"/> terrestrial	<input type="checkbox"/> Tidal- estuarine	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> shell mound	<input type="checkbox"/> extractive site
<input type="checkbox"/> aquatic	<input type="checkbox"/> Saltwater- marine	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitation (prehistoric)
<input type="checkbox"/> intermittently flooded	<input type="checkbox"/> marine unspecified	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspec.	<input type="checkbox"/> subsurface features	<input type="checkbox"/> homestead (historic)
<input type="checkbox"/> Wetland- palustrine	<input type="checkbox"/> "high energy" marine	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> surface scatter	<input type="checkbox"/> farmstead
<input type="checkbox"/> usually flooded	<input type="checkbox"/> "low energy" marine	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> well	<input type="checkbox"/> village (prehistoric)
<input type="checkbox"/> sometimes flooded					<input type="checkbox"/> town (historic)
<input type="checkbox"/> usually dry	<input type="checkbox"/> Other _____				<input type="checkbox"/> quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

Aboriginal*			Nonaboriginal*
<input type="checkbox"/> Alachua	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades unspec.	<input type="checkbox"/> Seminole: 2d War to 3d
<input type="checkbox"/> Archaic, Early	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Seminole: 3d War On
<input type="checkbox"/> Archaic, Middle	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> Seminole unspecified
<input type="checkbox"/> Archaic, Late	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Malabar I	<input type="checkbox"/> Swift Creek, Early
<input type="checkbox"/> Archaic unspecified	<input type="checkbox"/> Glades I unsp.	<input type="checkbox"/> Malabar II	<input type="checkbox"/> Swift Creek, Late
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades I Ia	<input type="checkbox"/> Manasota	<input type="checkbox"/> Swift Creek, unspecif.
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I Ib	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> Transitional
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades I Ic	<input type="checkbox"/> Norwood	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades II unsp.	<input type="checkbox"/> Orange	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade unspec	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Paleoindian	<input type="checkbox"/> Weeden Island unspec.
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Pensacola	<input type="checkbox"/> Prehistoric nonceramic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Perico Island	<input type="checkbox"/> Prehistoric ceramic
<input type="checkbox"/> Other	<input type="checkbox"/> Glades III unsp.	<input type="checkbox"/> Safety Harbor	<input checked="" type="checkbox"/> Prehistoric unspecified
		<input type="checkbox"/> Seminole: 1st War To 2d	<input type="checkbox"/> African-American

(Less common phases are not check-listed. For historic sites, also give specific dates if known.)

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____
 Individually eligible for National Register? yes no insufficient info _____
 Potential contributor to NR district? yes no insufficient info _____
 Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Sparse and mundane artifact assemblage within the project APE. 'Low research potential.

Recommendations for Owner or SHPO Action None; SHPO determined not eligible on 2/28/94

DHR USE ONLY		OFFICIAL EVALUATIONS		DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no	Date			
DELIST DATE	SHPO-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig <input type="checkbox"/> insufficient info	Date			
	LOCAL DESIGNATION: _____	Date			
	Local office _____				
	National Register Criteria for Evaluation: <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d				

(See National Register Bulletin 15, p.2)

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS

SITE DETECTION*

- no field check, exposed ground, screened shovel, literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

SITE BOUNDARIES*

- bounds unknown, remote sensing, unscreened shovel, none by recorder, insp exposed ground, screened shovel, literature search, posthole tests, block excavations, informant report, auger-size, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 6 STs, 2 Positive; 25 m intervals, 50 cm diameter x 1 m deep; 1/4 inch mesh screen.

SITE DESCRIPTION

Extent Size (m2) 3030 Depth/stratigraphy of cultural deposit artifacts found: 40-110 cm below surface; 0-20 cm dark grey/brown; 20-70 cm light grey; 70-110 cm dark brown hardpan; site size based on previous research; artifacts found during current research were within known boundaries

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown Disturbances/threats/protective measures I-75, 1936 Excavation/Road improvement/None

Surface: area collected m2 # collection units Excavation: # noncontiguous blocks

ARTIFACTS

Total Artifacts # 25(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 25(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

- Pick exactly one code from Disposition List: bone-animal, bone-human, bone-unspecified, bone-worked, brick/building debris, ceramic-aboriginal, ceramic-nonaboriginal, daub, exotic-nonlocal, glass, lithics-aboriginal, metal-nonprecious, metal-precious/coin, shell-unworked, shell-worked, Others:

Disposition List*

- A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments Nine coral and six chert waste flakes; 10 flake tools

DIAGNOSTICS (Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N= 2. N= 6. N= 10. N= 3. N= 7. N= 11. N= 4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cypress Creek Distance (m)/bearing 100m/E Natural community (FNAI category* or leave blank) Pine flatwoods Local vegetation grass and weeds Topography* Nearly level Min Elevation 18 meters Max Elevation 18 meters Present land use I-75 ROW SCS soil series Immokalee fine sand Soil association Samsula-Basinger

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email N/A Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts and associated records are stored at ACI, Sarasota pending transfer to FDOT for curation.

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Avenue to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103/Sarasota, FL 34239/941/379/6206/aciflorida@comcast.net Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

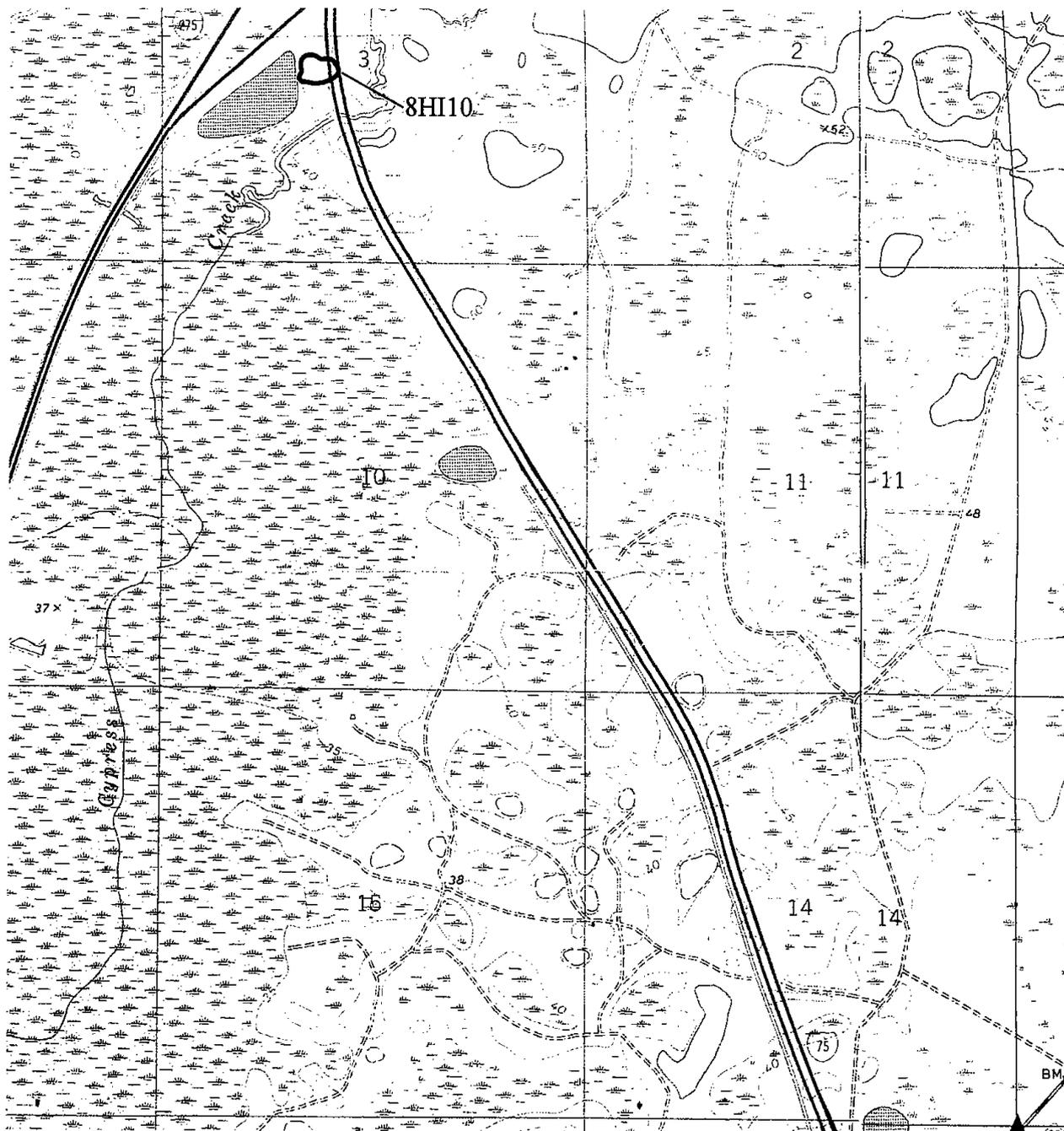


ARCHAEOLOGICAL SITE FORM

Site #8 HI10

USGS MAP

Lutz, Fla. 1974; PR 1987



original
x update

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi10
Recorder #
Field Date 9/9/1993

SITE NAME(S) 8Hi10 (BRANCH MOUND)
PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project
OWNERSHIP private-profit priv-nonprof x priv-indiv priv-unsp city county state federal
USGS MAP NAME Lutz 1987, 7.5 CITY Lutz
UTM: ZONE 17 EASTING 13/6/3/0/1/0/ NORTHING 13/1/1/5/8/4/0/
COUNTY Hillsborough TWP 27 S RANGE 19 E SECTION 3 1/4 NW 1/4-1/4 NE 1/4-1/4-1/4 NE

(Optional) LATITUDE d m s LONGITUDE d m s
ADDRESS/VICINITY OF/ROUTE TOProceed South on I-75 from the split of US 275 and US 75, 1.3 km (0.8 mi). The site is situated across both lanes of I-75.

TYPE OF SITES (All that apply) x prehist unspecified hist aboriginal hist nonaboriginal hist unspecified
SETTING STRUCTURES OR FEATURES FUNCTION DENSITY
x land site aboriginal boat fort road segment x none specified unknown
wetland fresh agric/farm bldg midden shell midden campsite single artifact
wetland salt/tidal burial mound mill unspecified shell mound extractive site x diffuse scatter
underwater cemetery/grave mound unspecif shipwreck habitam/homestead dense scatter > 2/m^2
OTHER earthworks plantation well subsurface features farmstead# variable density
wharf/dock village/town quarry

HISTORIC CONTEXTS (All that apply)
ABORIGINAL: Early Archaic Glades IIb Manasota St. Johns unspecif hist unspecified
Alachua Early Swift Creek Glades IIc Middle Archaic St. Johns I Swift Creek
Archaic.unspec. Englewood Glades III Mount Taylor St. Johns Ia Transitional
Belle Glade Fort Walton Glades IIIa Norwood St. Johns Ib Weeden Island I
Belle Glade I Glades unspecif Orange St. Johns II Weeden Island II
Belle Glade II Glades I x Paleo-Indian St. Johns IIa
Belle Glade III Glades Ia Hickory Pond Pensacola St. Johns IIb
Belle Glade IV Glades Ib Late Archaic Perico Island St. Johns IIc
Cades Pond Glades II Late Swift Creek Safety Harbor Santa Rosa
Deptford Glades IIa Leon-Jefferson St. Augustine Seminole
NONABORIGINAL: 1st Spn 1700-63 Amer Terr 1821-44 Postrecn 1880-97 Depress 1930-40 American 1821-
1st Spanish unsp Brit 1763-1783 Statehood 1845-60 SpWar 1898-1916 WWII 1941-49 American 1821-99
1st Spn 1513-99 2d Spn 1783-1821 Civil War 1861-65 WWI 1917-1920 Modern 1950- American 1900-
1st Spn 1600-99 Reconstr 1866-79 Boom 1921-1929 Afro-American

RECORDER'S EVALUATION OF SITE
Eligible for National Register? yes x no likely, need information insufficient information
Significant as part of district? yes x no likely, need information insufficient information
Significant at the local level? yes x no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)
The construction of I-75 has impacted the site substantially. No evidence of intact cultural deposits was observed. Jones (1978) reported that the sand mound apparently was destroyed during clearing and reshaping of the I-75 corridor.

DHR USE ONLY
DATE LISTED KEEPER DETERMINATION OF ELIGIBILITY: DHR USE ONLY
ON NAT REG. SHPO EVALUATION OF ELIGIBILITY: Yes No Date
LOCAL DETERMINATION OF ELIGIBILITY: Yes No Date
Local Office Yes No Date

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 Hi10

METHODS FOR SITE DETECTION

no field check exposed ground screened shovel
 literature search posthole digger _____
 informant report auger-size _____
 remote sensing unscreened shovel _____

METHODS FOR SITE BOUNDARIES

bounds unknown remote sensing unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger block excavns
 informant report auger-size: _____ guess

Other/Remarks (#, size, depth, pattern of units, screen size) Eight shovel tests measuring 50 cm in diameter were excavated to a minimum depth of 100 cmbs. The fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. Only two of the excavated shovel tests were positive.

COLLECTION STRATEGY

unknown unselective (all artifacts)
 uncollected selective (some artifacts)
 general (not by subarea)
 controlled (by subarea)

ARTIFACT CATEGORIES

unknown lithics daub nonlocal-exotic bone-unspec
 ceramic-aborig brick/bldg mat metal unworked shell
 ceramic-nonabo glass bone-human worked shell
 prec metal/coin bone-animal subsurf feats

Other (Strategy, Categories) Shovel tests were excavated to assess if the site expanded to the proposed pipeline corridor.

SITE EXTENT Size (m²) 30 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Strata II - III (40 - 9cmbs).

Perpendicular Dimensions 15 m North - South direction by 2 m East - West direction

SPACE COLLECTED Surface: #units 0, total area 0 m². Excavation: #units 8, total vol 1.44 m³

TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 4

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1 Probable Simpson projectile point N = 1 4 _____ N = _____
2 _____ N = _____ 5 _____ N = _____
3 _____ N = _____ 6 _____ N = _____
Remarks _____ 7 _____ N = _____

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.
Terminal Paleo-Indian Prehistoric Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water CREE -Cypress Creek Distance (m) 100 E
Natural Community HYHA- hydric hammock.
Local Vegetation Longleaf pine, live oak, palmetto, grasses.
Topographic Setting WETH- wetland hammock
Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way; I-75 easement.
SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen minor substantial major redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction; construction and use of I-75.

INFORMANT(S) Contact Information None
REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research
Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE Florida Geological Survey, (1936); Calvin B. Jones, archaeologist, (1978); R. Christopher Goodwin & Associates, Inc (1993).

RECORDER(S): Name William P. Athens and Derek M. Wingfield. Date of Form October 29, 1993
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc.; 5824 Plache St.; New Orleans, La. 70123; (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing of the site is recommended.
NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED

Site No. 8Hi10 1009 == County Hillsborough 808 ==

Site Name Branch Mound 830 ==

Other Name(s) for Site _____ 930 ==

Other Nos. for Site Hb-16 (FPS) 906 ==

Other Master Site File Nos. for Site _____ 899 ==

NR Classification Category Site 916 ==

Address of Site _____ 905 ==

Instructions for locating site travel N on I-75 to Pasco Co line; site is
0.5Mi S of county line & in field adj to I-75, & on the E
side of I-75

_____ 813 ==

Vicinity of _____

Location: _____ 868 ==

subdivision name

block no.

lot no.

Owner of Site:

Name _____ ;

Address _____ 902 ==

Occupant, Tenant, or Manager:

Name _____ ;

Address _____ 904 ==

Reporter (or local contact):

Name (see continuation sheet) _____ ;

Address _____ 816 ==

Recorder:

Name Plowden, W. _____ ;

Address UF _____ 818 ==

Survey Date 3600 # 5205 820 == Type Ownership _____ 848 ==

Name of Project (under which site was recorded) _____ 980 ==

Classification of Project: Check One

Federal 982 == State 982 == Local 982 == County 982 ==

Inventory Status _____ 914 ==

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/name/date/repository)

Excav/(not given)/Simpson, J. C./1936/F1a Geological Survey
(now in FSM collection?) #

Survey/I-75 Bypass/Jones, B. Calvin/1978/FDAHRM
_____ 839 ==

Recording Station UF _____ 804 ==

Date of Visit to Site 7801 828 == Recording Date 5205 832 ==

Photographic Record Numbers _____

860 ==

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform or Physiographic Zone Zephyrhills Gap 814 ==

Topographical Setting _____ 926 ==

Elevation:

Max. in meters: 824 == Min. in meters: 825 ==
Max. in feet: 60 924 == Min. in feet: 40 925 ==

Depth of Deposit: 50 cm 837 ==

Site Size (approx. acreage of property): 2 acres 833 ==

Site Size (est. in sq. meters) 3,000 934 ==

Soil Association Fresh Water Swamp 836 ==

Soil Series Immokalee fine sand 948 ==

Drainage 03100205; Hillsborough River, Cypress Creek
_____ 810 ==

Water Source creek; 150m to S 831 ==

Vegetation 2; Forests of longleaf pine and xerophytic oaks
_____ 834 ==

Degree of Site Destruction:

relatively undisturbed 962 == major 962 ==
 minor 962 == totally destroyed 962 ==
 moderate 962 ==

Site Disturbances:

tree disturbance 963 == borrow pit 963 == sand mining 963 ==
 wind erosion 963 == boat dock 963 == agricultural 963 ==
 pipe line 963 == parking lot 963 == residential development 963 ==
 other 963 ==

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Page 2

Major Bibliographic References Anon (J. C. Simpson) 1937:115 #

Willey 1949: 339

920 ==

Source from which site is known:

- | | | | |
|------------------------------------|--------|---------------------------------------|--------|
| <input type="checkbox"/> Archival | 922 == | <input type="checkbox"/> Aerial Photo | 922 == |
| <input type="checkbox"/> Map | 922 == | <input type="checkbox"/> Field Search | 922 == |
| <input type="checkbox"/> Informant | 922 == | <input type="checkbox"/> Other | 922 == |

Period (check one or more as appropriate)

- | | | | | | | | |
|---|--------|---------------------------------------|--------|---------------------------------------|--------|---------------------------------------|--------|
| <input checked="" type="checkbox"/> Pre-Columbian | 845 == | <input type="checkbox"/> 16th Century | 845 == | <input type="checkbox"/> 18th Century | 845 == | <input type="checkbox"/> 20th Century | 845 == |
| <input type="checkbox"/> 15th Century | 845 == | <input type="checkbox"/> 17th Century | 845 == | <input type="checkbox"/> 19th Century | 845 == | | |

Areas of Significance (check one or more as appropriate)

- | | | | | | | | |
|---|--------|---|--------|---|--------|--|--------|
| <input checked="" type="checkbox"/> Aboriginal | 910 == | <input type="checkbox"/> Community Planning | 910 == | <input type="checkbox"/> Landscape | 910 == | <input type="checkbox"/> Sculpture | 910 == |
| <input checked="" type="checkbox"/> Archaeology | 910 == | <input type="checkbox"/> Conservation | 910 == | <input type="checkbox"/> Architecture | 910 == | <input type="checkbox"/> Social/Humanitarian | 910 == |
| <input type="checkbox"/> Prehistoric | 910 == | <input type="checkbox"/> Economics | 910 == | <input type="checkbox"/> Law | 910 == | <input type="checkbox"/> Theater | 910 == |
| <input type="checkbox"/> Archaeology Historic | 910 == | <input type="checkbox"/> Education | 910 == | <input type="checkbox"/> Literature | 910 == | <input type="checkbox"/> Transportation | 910 == |
| <input type="checkbox"/> Agriculture | 910 == | <input type="checkbox"/> Engineering | 910 == | <input type="checkbox"/> Military | 910 == | Other (specify): | |
| <input type="checkbox"/> Architecture | 910 == | <input type="checkbox"/> Exploration & Settlement | 910 == | <input type="checkbox"/> Music | 910 == | <input type="checkbox"/> | 910 == |
| <input type="checkbox"/> Art | 910 == | <input type="checkbox"/> Industry | 910 == | <input type="checkbox"/> Philosophy | 910 == | <input type="checkbox"/> | 910 == |
| <input type="checkbox"/> Commerce | 910 == | <input type="checkbox"/> Invention | 910 == | <input type="checkbox"/> Politics/Govt. | 910 == | <input type="checkbox"/> | 910 == |
| <input type="checkbox"/> Communications | 910 == | | | <input type="checkbox"/> Religion | 910 == | <input type="checkbox"/> | 910 == |
| | | | | <input type="checkbox"/> Science | 910 == | <input type="checkbox"/> | 910 == |

Description (Evidence): artifact scatter in plowed field

862 ==

Present & Original Physical Appearance (use continuation sheet if necessary)

N by S sand ridge; light colored sand in plowed field; scattered chert & coral flakes over about 2 acre area; barn site on property & remains of 20th century homestead; site depth about 50cm ~~no~~ no evidence of sand mound in 1978

135 ==

935 ==

CONTINUATION SHEET

Reporter:

Bullen, Ripley P.; FSM 816==

Jones, B. Calvin (Archaeologist); FDAHRM 816==

Remarks:

partially excavated by Fla. Geological Survey in 1936 835==

Jones found no evidence of a Safety Harbor period mound during
his visit in 1978; it is rumored that the mound was bulldozed
835==

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site #8 HI99

Recorder Site #

Field Date 11/11/02

Form Date 2/3/03

Original

Update

(give site #)

Site Name(s) Landfill Site (Sanitary Fill Site)

Multiple Listing (DHR only)

Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54

FMSF Survey #

Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown

USGS 7.5 Map Name & Date Thonotosassa, Fla. 1974, PR 1987

County Hillsborough

Township 28 Range 19 & Section 7, 12, 14 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW

Landgrant Tax Parcel # (s)

City/Town (if within 3 mi.) Tampa In Current City Limits: y n unknown

UTM: Zone 16 17 Easting 367320 Northing 3109740

Address/ Vicinity of/ Route to Site is located north and south of Fowler Avenue adjacent and to the east of I-75 extending eastward to the Tampa By-Pass Canal

Name of Public Tract (e.g., park) na

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *

STRUCTURES - OR - FEATURES *

FUNCTION *

- Land-terrestrial, Cave/Sink-subterranean, Wetland-palustrine, Lake/Pond-lacustrine, River/Stream/Creek-riverine, Saltwater-marine, aboriginal boat, fort, road segment, none specified, agric/farm building, midden, shell midden, campsite, burial mound, mill unspecified, shell mound, extractive site, building remains, mission, shipwreck, habitation (prehistoric), cemetery/grave, mound unspec., subsurface features, homestead (historic), dump/refuse, plantation, surface scatter, farmstead, earthworks, platform mound, well, village (prehistoric), town (historic), quarry, Other

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

- Aboriginal*: Englewood, Glades unspec., St. Augustine, Seminole: 2d War to 3d, Nonaboriginal*: First Spanish 1513-99, Alachua, Fort Walton, Hickory Pond, Seminole: 3d War On, First Spanish 1600-99, Archaic, Early, Glades Ia, Leon-Jefferson, St. Johns Ia, Seminole unspecified, First Spanish 1700-1763, Archaic, Middle, Glades Ib, Malabar I, St. Johns I unspec., Swift Creek, Early, First Spanish unspecified, Archaic, Late, Glades I unsp., Malabar II, St. Johns IIa, Swift Creek, Late, British 1763-1783, Archaic unspecified, Glades IIa, Manasota, St. Johns IIb, Swift Creek, unspecif., British 1763-1783, Belle Glade I, Glades IIb, Mount Taylor, St. Johns IIc, Transitional, Second Spanish 1783-1821, Belle Glade II, Glades IIc, Norwood, St. Johns II unspec., Weeden Island I, American Territorial 1821-45, Belle Glade III, Glades II unsp., Orange, St. Johns unspecif., Weeden Island II, American Civil War 1861-65, Belle Glade IV, Glades IIIa, Paleoindian, Santa Rosa, Weeden Island unspec., American 19th Century, Belle Glade unspec, Glades IIIb, Pensacola, Santa Rosa-Swift Creek, Prehistoric nonceramic, American 20th Century, Cades Pond, Glades IIIc, Perico Island, Seminole: Colonization, Prehistoric ceramic, American unspecified, Deptford, Glades III unsp., Safety Harbor, Seminole: 1st War To 2d, Prehistoric unspecified, African-American, Other (Less common phases are not check-listed. For historic sites, also give specific dates if known.)

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible:
Individually eligible for National Register? yes no insufficient info
Potential contributor to NR district? yes no insufficient info
Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Sparse and mundane artifact assemblage within the project APE. Does not change what is already known about the site.

Recommendations for Owner or SHPO Action SHPO determined eligible in 1979 then in 1994 determined areas A and D not eligible.

DHR USE ONLY OFFICIAL EVALUATIONS DHR USE ONLY

Table with columns: NR DATE, DELIST DATE, KEEPER-NR ELIGIBILITY, SHPO-NR ELIGIBILITY, LOCAL DESIGNATION, Date. Includes checkboxes for yes/no/potentially elig/insufficient info.

National Register Criteria for Evaluation a b c d (See National Register Bulletin 15, p.2)

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS

SITE DETECTION*

- no field check, literature search, informant report, remote sensing, exposed ground, posthole digger, auger-size, unscreened shovel, screened shovel

SITE BOUNDARIES*

- bounds unknown, literature search, informant report, remote sensing, insp exposed ground, posthole tests, auger-size, unscreened shovel, screened shovel, block excavations, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 8 STs, 2 Positive; 25 m intervals, 50 cm diameter x 1 m deep; 1/4 inch mesh screen.

SITE DESCRIPTION

Extent Size (m2) 50,000 Depth/stratigraphy of cultural deposit artifacts found: 60-80 cm below surface; 0-30 cm dark grey soil; 30-100cm orange/tan soil; site size based on previous research; artifacts found during current research were within known boundaries

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown Disturbances/threats/protective measures I-75, Landfill, Tampa By-Pass Canal/Road improvement/None

Surface: area collected m2 # collection units Excavation: # noncontiguous blocks

ARTIFACTS

Total Artifacts # 3(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 3(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, unknown, general (not by subarea), controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- bone-animal, bone-human, bone-unspecified, bone-worked, brick/building debris, ceramic-aboriginal, ceramic-nonaboriginal, daub, exotic-nonlocal, glass, lithics-aboriginal, metal-nonprecious, metal-precious/coin, shell-unworked, shell-worked, Others:

Disposition List*

- A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments Three chert flakes, two TA

DIAGNOSTICS (Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N= 2. N= 6. N= 10. N= 3. N= 7. N= 11. N= 4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cow House Creek Distance (m)/bearing adj. East Natural community (FNAI category* or leave blank) Pine flatwoods, uplands Local vegetation grass and weeds Topography* Nearly level Min Elevation 8 meters Max Elevation 15 meters Present land use I-75 ROW, landfill, Tampa By-Pass Canal SCS soil series Felda, Candler, Tavares-Millhopper, Wabasso Soil association Zolfo-Seffner-Tavares

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email N/A Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts and associated records are stored at ACI, Sarasota pending transfer to FDOT for curation.

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study from South of Fowler Avenue to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103/Sarasota, FL 34239/941/379/6206/aciflorida@comcast.net Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

NOTE: PLAN & USGS REQUIREMENTS: 1:500 (1:2500) or larger scale, show site boundaries, scale north arrow, datum, text collection units, landmarks, mappers, date.

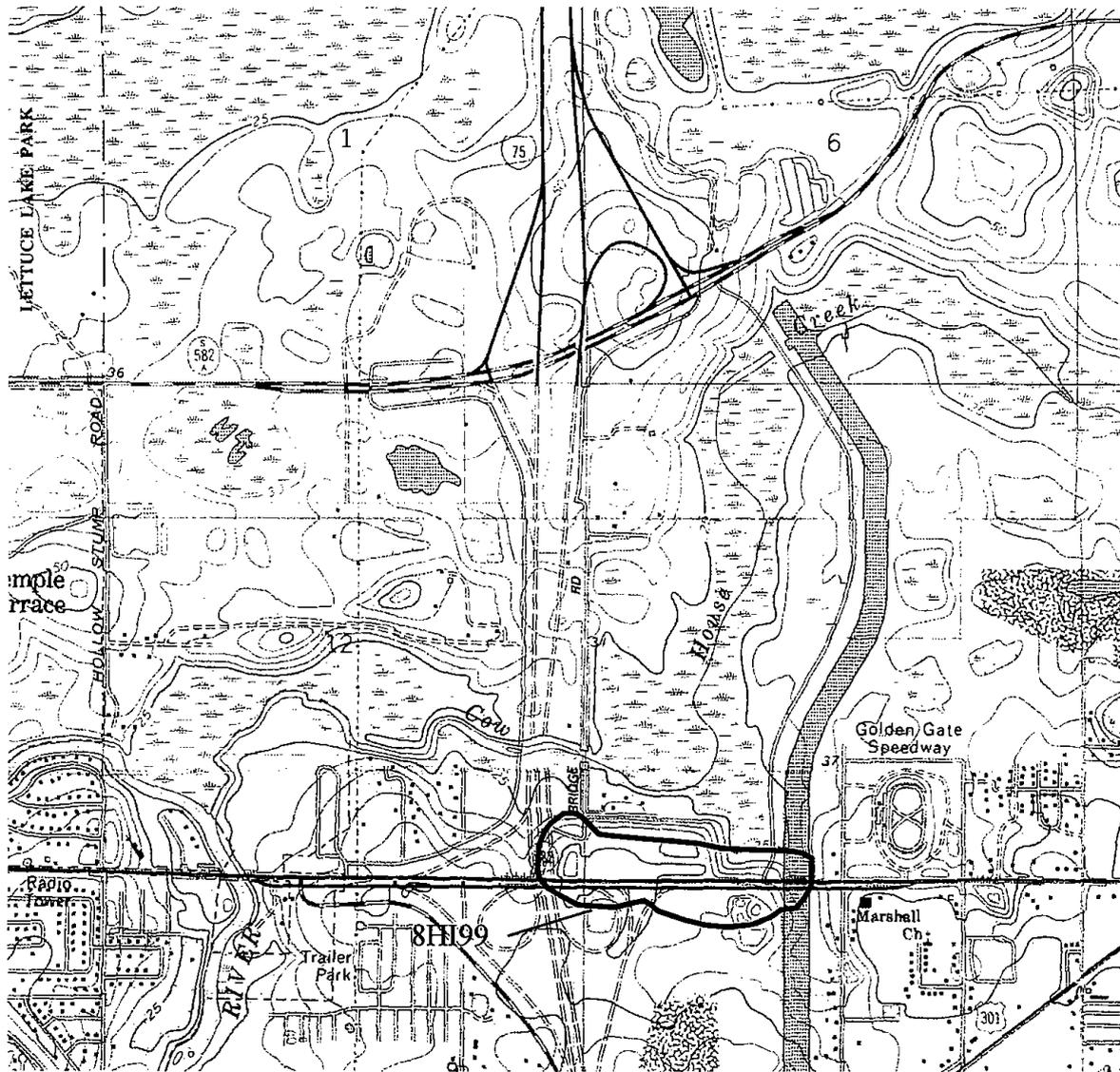


ARCHAEOLOGICAL SITE FORM

Site #8 HI99

USGS MAP

Thonotosassa, Fla. 1974; PR 1987



0 0.5 mile



original
 update

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi99
Recorder # WLR 13-4
Field Date 10/28/1993

SITE NAME(S) 8Hi99;WLR 13-4;WLR 14-1-2 (Sanitary Fill)
PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project
OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county state federal
USGS MAP NAME Thonotosassa 7.5' 1974 (PR 1987) CITY Thonotosassa
UTM: ZONE 17 EASTING 13/6/7/3/2/0/ NORTHING 13/1/0/9/7/4/0/
COUNTY Hillsborough TWP 28S RANGE 19E SECTION 7 1/4 SW 1/4-1/4 SW 1/4-1/4-1/4 SW

(Optional) LATITUDE d m s LONGITUDE d m s
ADDRESS/VICINITY OF/ROUTE TO The site is located at the interchange complex of I - 75 and Fowler Avenue in Hillsborough County.

TYPE OF SITES (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES		FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input checked="" type="checkbox"/> none specified	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> extractive site	<input type="checkbox"/> diffuse scatter
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> habitat/homestead	<input type="checkbox"/> dense scatter > 2/m ²
<input type="checkbox"/> OTHER	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspecif	<input type="checkbox"/> farmstead#	<input checked="" type="checkbox"/> variable density
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> quarry	
		<input type="checkbox"/> road segment		
		<input type="checkbox"/> shell midden		
		<input type="checkbox"/> shell mound		
		<input type="checkbox"/> shipwreck		
		<input type="checkbox"/> subsurface features		
		<input type="checkbox"/> well		
		<input type="checkbox"/> wharf/dock		

HISTORIC CONTEXTS (All that apply) unknown culture aboriginal unspecif hist unspecified

ABORIGINAL:	<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns unspecif	<input type="checkbox"/> Swift Creek
<input type="checkbox"/> Atachua	<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades IIc	<input checked="" type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns I	<input type="checkbox"/> Transitional
<input type="checkbox"/> Archaic unspec.	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades III	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns Ia	<input checked="" type="checkbox"/> Weeden Island
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns II	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> St. Johns IIa	
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Pensacola	<input type="checkbox"/> St. Johns IIb	
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Perico Island	<input type="checkbox"/> St. Johns IIc	
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades II	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> prehistc-aceramic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole	<input type="checkbox"/> prehistc-ceramic
NONABORIGINAL:	<input type="checkbox"/> 1st Spn 1700-63	<input type="checkbox"/> Amer Terr 1821-44	<input type="checkbox"/> Postrecn 1880-97	<input type="checkbox"/> Depress 1930-40	<input type="checkbox"/> American 1821-
<input type="checkbox"/> 1st Spanish unsp	<input type="checkbox"/> Brit 1763-1783	<input type="checkbox"/> Statehood 1845-60	<input type="checkbox"/> SpWar 1898-1916	<input type="checkbox"/> WWII 1941-49	<input checked="" type="checkbox"/> American 1821-99
<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> 2d Spn 1783-1821	<input type="checkbox"/> Civil War 1861-65	<input type="checkbox"/> WWI 1917-1920	<input checked="" type="checkbox"/> Modern 1950-	<input checked="" type="checkbox"/> American 1900-
<input type="checkbox"/> 1st Spn 1600-99		<input type="checkbox"/> Reconstr 1866-79	<input type="checkbox"/> Boom 1921-1929		<input type="checkbox"/> Afro-American
OTHER					

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no likely, need information insufficient information

Significant as part of district? yes no likely, need information insufficient information

Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The presence of historic and prehistoric artifacts mixed within various leves of excavation indicates substantial disturbance to this portion of 8Hi99. The overall low density of artifacts, lack of site integrity, and lack of research potential suggest that this site does not possess the qualities of significance as defined by the National Register of Historic Places criteria for evaluation (36 CFR 60.4 [a-d]) within the proposed pipeline corridor.

DHR USE ONLY

DATE LISTED KEEPER DETERMINATION OF ELIGIBILITY: DHR USE ONLY
ON NAT REG. SHPO EVALUATION OF ELIGIBILITY: Yes No Date
 LOCAL DETERMINATION OF ELIGIBILITY: Yes No Date 2/28/94
Local Office Yes No Date

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 H99

METHODS FOR SITE DETECTION

no field check, x exposed ground, x screened shovel, x literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

METHODS FOR SITE BOUNDARIES

bounds unknown, remote sensing, unscreened shovel, none by recorder, x insp exposed ground, x screened shovel, x literature search, posthole digger, block excavns, informant report, auger-size, guess

Other/Remarks (#, size, depth, pattern of units, screen size) 28 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 13 of the shovel tests excavated were positive.

COLLECTION STRATEGY

unknown, x unselective (all artifacts), selective (some artifacts), uncollected, general (not by subarea), controlled (by subarea)

ARTIFACT CATEGORIES

unknown, daub, nonlocal-exotic, bone-unspec, x lithics, x brick/bldg mat, x metal, unworked shell, x ceramic-aborig, x glass, bone-human, worked shell, x ceramic-nonabo, prec metal/coin, bone-animal, subsurf feats

SITE EXTENT Size (m^2) 50000 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from 0 - 76 cmbs. Perpendicular Dimensions 100 m North-South direction by 500 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m^2. Excavation: #units 28, total vol 5.04 m^3
TOTAL ARTIFACTS Count or Estimate? Surface # 16 Subsurface # 94

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1 Pasco plain ceramic sherd N = 1, 2 Newman projectile point N = 1, 3 Glass:Thatcher Mfg. Co., ca. 1900-1946 N = 1

Remarks Prehistoric and historic artifacts mixed within all excavated levels

TEMPORAL INTERPRETATION Components: single, prob single, prob multiple, x multiple, uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.

Multi-occupational Prehistoric Period Cultural Affiliations: 1) Middle Archaic; 2) Weeden Island

American mid 1800's - mid 1900's Historic Period Cultural Affiliation

Modern Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water CREE- Cow House Creek Distance (m) 200 m N

Natural Community HYHA- hydric hammock

Local Vegetation Grass, mixed woods

Topographic Setting WETH; wetland hammock

Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way

SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen, minor, substantial, x major, redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction; interstate construction, logging

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research

Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

RECORDER(S): Name William P. Athens, Derek M. Wingfield, and Lynn A. Berg Date of Form 17 November 1993

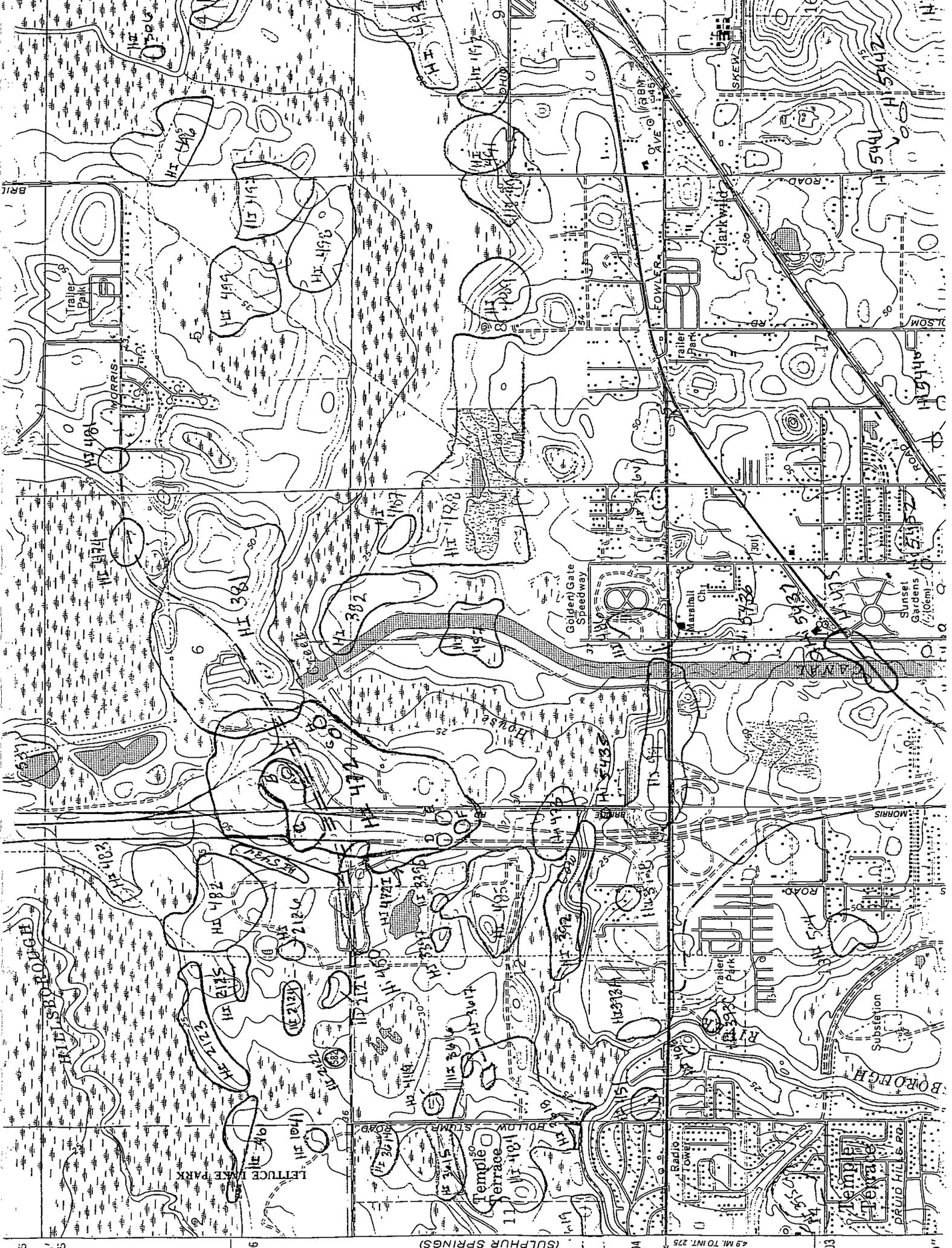
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plaque St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing of this site within the proposed pipeline corridor is recommended.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED



(SULPHUR SPRINGS)

4.9 MI. TO INT. 275

03

04

36

5

FLORIDA MASTER
SITE FILE

0 174 11 2 10

3-19-79

FDAHRM 802 = =

Site No. 8Hi99 1009 = = County Hillsborough 808 = =

Site Name Sanitary Fill 830 = =

Other Name(s) for Site _____ 930 = =

Other Nos. for Site _____ 906 = =

Other Master Site File Nos. for Site _____ 899 = =

NR Classification Category Site 916 = =

Address of Site _____ 905 = =

Instructions for locating site NE corner of intersection of Fowler Ave
& Morris Bridge Rd

_____ 813 = =

Vicinity of _____

Location: _____ 868 = =

subdivision name

block no.

lot no.

Owner of Site:

Name _____ ;

Address _____ 902 = =

Occupant, Tenant, or Manager:

Name _____ ;

Address _____ 904 = =

Reporter (or local contact):

Name Jones, B. Calvin (Archaeologist) ;

Address FDAHRM 816 = =

Recorder:

Name Bushnell, Frank ;

Address 2175 64th Ave S, St Petersburg, Fl 818 = =

Survey Date 6309 820 = = Type Ownership _____ 848 = =

Name of Project (under which site was recorded) _____

980 = =

Classification of Project: Check One

Federal 982 = = State 982 = = Local 982 = = County 982 = =

Inventory Status _____ 914 = =

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/name/date/repository)

Coll/private collection/Bushnell, Frank/1963/2175 64th Ave S,
St. Petersburg, Fl #

Survey & Coll/I-75 Bypass/Jones, B. Calvin/1978/FDAHRM 839 = =

Recording Station _____ 804 = =

Date of Visit to Site 7712 828 = = Recording Date 6309 832 = =

Photographic Record Numbers _____

860 = =

Location of Site (Specific): USGS Thonotosassa 7.5 Min 1974
 Map Reference (incl. scale & date) _____ 809 = =

Township	Range	Section	¼ Sec.	¼ ¼ Sec.	¼ ¼ ¼ Sec.

812 = =

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY

LATITUDE				LONGITUDE		
Point	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
	°	'	"	°	'	"
	°	'	"	°	'	"
	°	'	"	°	'	"
	°	'	"	°	'	"
	°	'	"	°	'	"

OR

LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER OF A PROPERTY OF LESS THAN TEN ACRES

°	'	"	°	'	"
---	---	---	---	---	---

800 = =

UTM Perimeter:

Zone	Easting	Northing

890 = =

UTM Coordinates: _____ 891 = = _____ 892 = = _____ 893 = =
 zone easting northing

<p>Condition of Site:</p> <p>Check One</p> <p><input type="checkbox"/> Excellent 863 = = <input type="checkbox"/> Deteriorated 863 = =</p> <p><input checked="" type="checkbox"/> Good 863 = = <input type="checkbox"/> Ruins 863 = =</p> <p><input type="checkbox"/> Fair 863 = = <input type="checkbox"/> Unexposed 863 = =</p> <p> <input type="checkbox"/> Redeposited 863 = =</p>	<p>Integrity of Site:</p> <p>Check One or More</p> <p><input type="checkbox"/> Altered 858 = = <input type="checkbox"/> Restored () (Date:) 858 = =</p> <p><input type="checkbox"/> Unaltered 858 = = <input type="checkbox"/> Moved () (Date:) 858 = =</p> <p><input type="checkbox"/> Destroyed 858 = = <input checked="" type="checkbox"/> Original Site 858 = =</p>
<p>Condition of Site (Remarks): () E end partially destroyed by US Army Corps of Engineers Canal 135 () 863 = =</p>	

Threats to Site:

Check One or More

Zoning () () 878 = = Transportation () () 878 = =

Development () () 878 = = Fill () () 878 = =

Deterioration () () 878 = = Dredge () canal in progress () 878 = =

Borrowing () () 878 = =

Other (See Remarks Below): _____ 878 = =

Threats to Site (Remarks): I-75 proposed to go thru most of this site

 _____ 879 = =

FLORIDA MASTER
SITE FILE

STL 1746 SHFO eligible
3-19-79

FDAHRM 802==

Site No. 814 99 1009==

Site Name Sanitary fill 830==

Other Name(s) for Site _____ 930==

Other Nos. for Site _____ 906==

NR Classification Category: _____ 916==

County _____ 808==

Instructions for locating site (or address) _____

_____ 813==

Owner of Site: Name _____ ;

Address _____ 902==

Occupant, Tenant, or Manager:

Name _____ ;

Address _____ 904==

Reporter (or local contact):

Name _____ ;

Address _____ 816==

Recorder:

Name & Title _____ ;

Address _____ 818==

Survey Date _____ 820== Type Ownership _____ 848==

Inventory Status _____ 914==

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/
name/date/repository)

_____ 839==

Recording Station _____ 804==

Specimens (Inventory Numbers) _____ 870==

Specimens (Present Repository of Materials) _____

_____ 880==

Date of Visit to Site _____ 828== Recording Date _____ 832==

Photographic Record Numbers _____

_____ 860==

Site No. 8Hi99

Site Name Sanitary Fill

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform or Physiographic Zone Polk Upland 814 ==

Topographical Setting _____ 926 ==

Elevation:

Max. in meters: 824 == Min. in meters: 825 ==

Max. in feet: 55 924 == Min. in feet: 25 925 ==

Depth of Deposit: 1.5m 837 ==

Site Size (approx. acreage of property) 110 acres 833 ==

Site Size (est. in sq. meters) _____ 934 ==

Soil Association Astatula-Arredondo/Tavares-Myakka 836 ==

Leon fine sand/Lakeland fine sand/
Soil Series Blanton fine sand/mixed alluvium 948 ==

Drainage 03100205; Hillsborough River, Cow House Creek
810 ==

Water Source creek; adj to N 831 ==

Vegetation 2; Forests of longleaf pine and serophytic oaks
834 ==

Degree of Site Destruction:

relatively undisturbed 962 == major 962 ==
 minor 962 == totally destroyed 962 ==
 moderate 962 ==

Site Disturbances:

tree disturbance 963 == borrow pit 963 == sand mining 963 ==
 wind erosion 963 == boat dock 963 == agricultural 963 ==
 pipe line 963 == parking lot 963 == residential development 963 ==
 other 963 ==

Original Use(s) of Site lithic workshop 838 ==

Present Use (check one or more as appropriate)

<input type="checkbox"/> Agricultural 850 ==	<input type="checkbox"/> Government 850 ==	<input type="checkbox"/> Park 850 ==	<input checked="" type="checkbox"/> Transportation 850 ==
<input type="checkbox"/> Commercial 850 ==	<input type="checkbox"/> Industrial 850 ==	<input type="checkbox"/> Private Residence 850 ==	Other (specify):
<input type="checkbox"/> Educational 850 ==	<input type="checkbox"/> Military 850 ==	<input type="checkbox"/> Religious 850 ==	<input checked="" type="checkbox"/> canal 850 ==
<input type="checkbox"/> Entertainment 850 ==	<input type="checkbox"/> Museum 850 ==	<input type="checkbox"/> Scientific 850 ==	<input type="checkbox"/> 850 ==

Visible Site Features _____

876 ==

Artifacts Collected or Observed Lithics, wrkd: knife; Lithics: chert
flake cores (Jones, 1978) # Lithics, Wrkd: 1 ovate knife, 1 end
scraper or "horses hoof", 1 flint awl or graver (Bushnell,
1963)

875 ==

Specimens (Inventory Numbers) _____ 870 ==

Specimens (Present Repository of Materials) _____ 880 ==

Cultural Classification:

Culture/Phase Archaic 840 ==

Developmental Stage _____ 842 ==

Probable Dates: Beginning 844 == Ending 846 ==

Collection Strategy:

<input type="checkbox"/> general 907 ==	<input type="checkbox"/> controlled 907 ==	<input type="checkbox"/> other 907 ==
<input type="checkbox"/> selective 907 ==	<input type="checkbox"/> unknown 907 ==	

Subsurface Investigation:

<input type="checkbox"/> shovel test 908 ==	<input type="checkbox"/> test excavation 908 ==	<input type="checkbox"/> coring 908 ==
<input type="checkbox"/> extensive excavation 908 ==	<input type="checkbox"/> auger test 908 ==	<input type="checkbox"/> unknown 908 ==
<input type="checkbox"/> other 908 ==	<input type="checkbox"/> none 908 ==	

Remarks and Recommendations complete excavation prior to I-75

construction recommended

835 ==

Accessible: yes: restricted yes: unrestricted no

Status: occupied unoccupied work in progress

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform Polk Upland 814==

25 926==
55 924== Elevation 20-45 ft 824== Est. Depth of Deposit 1.5 M 837==

Drainage 03100205; Hillsborough River,
Cow House Creek 810==

Soil Association(s)/Series Astatula - Arredondo / Javaca - Myakka;
conifer sand / Lakeland fine sand / Blanton fine sand / Mixed alluvium 836==

Vegetation ~~oak & pine forest~~
2; Forests of longleaf pine and xerophytic oaks 834==

Water Source Cow House Creek; adj to N 831==

Visible Site Features None - deep light colored
sand containing much lithic material

Lithics, worked: knives; Lithics: chert flakes, cores 876==

Artifacts Collected or Observed chert flakes, knives, &
cores of variety of chert from
all areas; only from A + B areas 875==

Cultural Classification:

Culture/Phase Archaic + later? 840==

Developmental Stage _____ 842==

Probable Dates: Beginning ? 844== Ending ? 846==

Remarks and Recommendations complete excavation prior
to I-75 construction recommended. The east end
of this site has been partially destroyed 835==
by Army Corps Canal 135.

Major Bibliographic References None

Present Use (check one or more as appropriate)

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Agricultural 850== | <input type="checkbox"/> Government 850== | <input type="checkbox"/> Park 850== | <input checked="" type="checkbox"/> Transportation 850== |
| <input type="checkbox"/> Commercial 850== | <input type="checkbox"/> Industrial 850== | <input type="checkbox"/> Private Residence 850== | Other (Specify): |
| <input type="checkbox"/> Educational 850== | <input type="checkbox"/> Military 850== | <input type="checkbox"/> Religious 850== | <input checked="" type="checkbox"/> Canal 850== |
| <input type="checkbox"/> Entertainment 850== | <input type="checkbox"/> Museum 850== | <input type="checkbox"/> Scientific 850== | <input type="checkbox"/> 850== |

Period (check one or more as appropriate)

- | | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> Pre-Columbian 845== | <input type="checkbox"/> 16th Century 845== | <input type="checkbox"/> 18th Century 845== | <input type="checkbox"/> 20th Century 845== |
| <input type="checkbox"/> 15th Century 845== | <input type="checkbox"/> 17th Century 845== | <input type="checkbox"/> 19th Century 845== | |

Areas of Significance (check one or more as appropriate)

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> Aboriginal 910== | <input type="checkbox"/> Community Planning 910== | <input type="checkbox"/> Landscape Architecture 910== | <input type="checkbox"/> Sculpture 910== |
| <input checked="" type="checkbox"/> Archaeology Prehistoric 910== | <input type="checkbox"/> Conservation 910== | <input type="checkbox"/> Law 910== | <input type="checkbox"/> Social/Humanitarian 910== |
| <input type="checkbox"/> Archaeology Historic 910== | <input type="checkbox"/> Economics 910== | <input type="checkbox"/> Literature 910== | <input type="checkbox"/> Theater 910== |
| <input type="checkbox"/> Agriculture 910== | <input type="checkbox"/> Education 910== | <input type="checkbox"/> Military 910== | Other (Specify): |
| <input type="checkbox"/> Architecture 910== | <input type="checkbox"/> Engineering 910== | <input type="checkbox"/> Music 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Art 910== | <input type="checkbox"/> Exploration & Settlement 910== | <input type="checkbox"/> Philosophy 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Commerce 910== | <input type="checkbox"/> Industry 910== | <input type="checkbox"/> Politics/Govt. 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Communications 910== | <input type="checkbox"/> Invention 910== | <input type="checkbox"/> Religion 910== | <input type="checkbox"/> 910== |
| | | <input type="checkbox"/> Science 910== | <input type="checkbox"/> 910== |

Description (Evidence):

*chest flaked tools
numerous on site*

862==

Present & Original Physical Appearance (use continuation sheet if necessary)

East end of site has been partially damaged by U.S. Army Corps Canal 135 Tanager Avenue, and 200 ft. wide strip left will soon be destroyed when canal is put under Fowler Avenue. Excavations of this site are recommended at this time.

935==

FLORIDA MASTER
SITE FILE

update 8HSP B&C
SHPO eligible
3-19-79

FDAHRM 802==

Site No. 14: 99 1009==

Site Name _____ 830==

Other Name(s) for Site _____ 930==

Other Nos. for Site _____ 906==

NR Classification Category: Site - ~~Archaeological~~ ~~Historic~~ 916==

County Hillsborough 808==

Instructions for locating site (or address) _____

_____ 813==

_____ 868==

Location: _____
subdivision name | block no. | lot no.

Owner of Site: Name _____

Address _____ 902==

Occupant, Tenant, or Manager:
Name _____

Address _____ 904==

Reporter (or local contact):
Name _____

Address _____ 816==

Recorder:
Name & Title B. C. Jones, Archaeologist

Address AHRM 818==

Survey Date 12-16-77 820== Type Ownership private 848==

Inventory Status _____ 914==

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/
name/date/repository)

excavation of 1/2 acre site near Florida
for the new museum site

Recording Station _____ 839==

Specimens (Inventory Numbers) _____ 804==

Specimens (Present Repository of Materials) _____ 870==

Date of Visit to Site 12-16-77 828== Recording Date _____ 832==

Photographic Record Numbers 99

860==

Plat 19 E

Plat 20 E

constructed Levee 1-1-78 C.I.J.

Land of Corp. -11.2)

85
rock

Hi 380

← proposed levee
← proposed canal

481

474

← Hi 381

Hi 472

Fletcher Ave

← Canal Almost complete 1-1-78 C.I.J.

CANAL 135

U.S. Army Corps of Eng.

Hi 473

Hi 392

Fowler Avenue

Hi 402

Hi 99

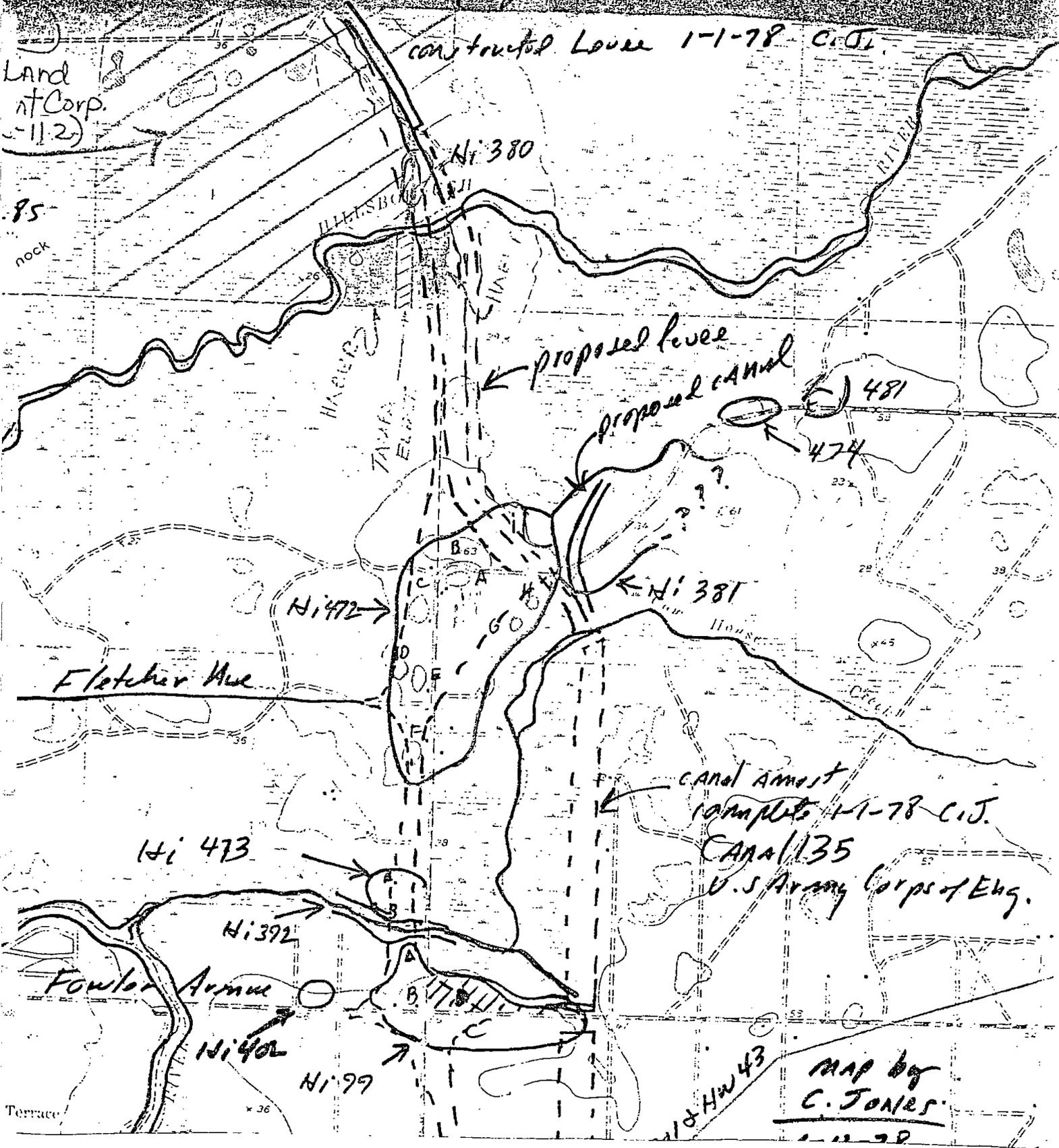
18 HW 43

MAP by
C. JONES

Terrace

x 36

1-1-78



ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Page 2

Major Bibliographic References _____

920 = =

Source from which site is known:

- | | | | |
|------------------------------------|---------|---------------------------------------|---------|
| <input type="checkbox"/> Archival | 922 = = | <input type="checkbox"/> Aerial Photo | 922 = = |
| <input type="checkbox"/> Map | 922 = = | <input type="checkbox"/> Field Search | 922 = = |
| <input type="checkbox"/> Informant | 922 = = | <input type="checkbox"/> Other | 922 = = |

Period (check one or more as appropriate)

- | | | | | | | | |
|---|---------|---------------------------------------|---------|---------------------------------------|---------|---------------------------------------|---------|
| <input checked="" type="checkbox"/> Pre-Columbian | 845 = = | <input type="checkbox"/> 16th Century | 845 = = | <input type="checkbox"/> 18th Century | 845 = = | <input type="checkbox"/> 20th Century | 845 = = |
| <input type="checkbox"/> 15th Century | 845 = = | <input type="checkbox"/> 17th Century | 845 = = | <input type="checkbox"/> 19th Century | 845 = = | | |

Areas of Significance (check one or more as appropriate)

- | | | | | | | | |
|---|---------|---|---------|---|---------|--|---------|
| <input checked="" type="checkbox"/> Aboriginal | 910 = = | <input type="checkbox"/> Community Planning | 910 = = | <input type="checkbox"/> Landscape | 910 = = | <input type="checkbox"/> Sculpture | 910 = = |
| <input checked="" type="checkbox"/> Archaeology | 910 = = | <input type="checkbox"/> Conservation | 910 = = | <input type="checkbox"/> Architecture | 910 = = | <input type="checkbox"/> Social/Humanitarian | 910 = = |
| <input type="checkbox"/> Prehistoric | 910 = = | <input type="checkbox"/> Economics | 910 = = | <input type="checkbox"/> Law | 910 = = | <input type="checkbox"/> Theater | 910 = = |
| <input type="checkbox"/> Archaeology Historic | 910 = = | <input type="checkbox"/> Education | 910 = = | <input type="checkbox"/> Literature | 910 = = | <input type="checkbox"/> Transportation | 910 = = |
| <input type="checkbox"/> Agriculture | 910 = = | <input type="checkbox"/> Engineering | 910 = = | <input type="checkbox"/> Military | 910 = = | Other (specify): | |
| <input type="checkbox"/> Architecture | 910 = = | <input type="checkbox"/> Exploration & Settlement | 910 = = | <input type="checkbox"/> Music | 910 = = | <input type="checkbox"/> | 910 = = |
| <input type="checkbox"/> Art | 910 = = | <input type="checkbox"/> Industry | 910 = = | <input type="checkbox"/> Philosophy | 910 = = | <input type="checkbox"/> | 910 = = |
| <input type="checkbox"/> Commerce | 910 = = | <input type="checkbox"/> Invention | 910 = = | <input type="checkbox"/> Politics/Govt. | 910 = = | <input type="checkbox"/> | 910 = = |
| <input type="checkbox"/> Communications | 910 = = | | | <input type="checkbox"/> Religion | 910 = = | <input type="checkbox"/> | 910 = = |
| | | | | <input type="checkbox"/> Science | 910 = = | <input type="checkbox"/> | 910 = = |

Description (Evidence): much lithic material

862 = =

Present & Original Physical Appearance (use continuation sheet if necessary)

E end of site has been partially damaged by US Army Corps Canal 135 Tampa Bypass, & 200' wide strip left will soon be destroyed when canal is put under Fowler Ave

935 = =

DAVIS RD

187,000

187,000

11.99
↓

402
FOWLER AVE

S.R. 532

Sta. 119+12.2
K = 700
L = 135.85
R = 135.85
L = 135.85
R = 135.85
L = 135.85
R = 135.85

Dead End

11392

11.473
←

WOLFE'S BRIDGE RD

L.A. R/W LINE

PLATE 40.88

135.7

L.A. R/W LINE

187,000

187,000

187,000

187,000

187,000

187,000

187,000

187,000

187,000

187,000

CONTINUATION SHEET

Township/Range/Section:

Area A T28S,R19E,S12,SE,SE,NE 812==

Area B T28S,R19E,S12,SE,SE,SE 812==

Area C T28S,R20E,S18,NW,NW 812==

Area D T28S,R20E,S07,SW,SW,SE 812==

Latitude/Longitude:

Area A 28 03 25 N 82 21 10 W 800==

Area B 28 03 17 N 82 21 11 W 800==

Area C 28 03 12 N 82 20 56 W 800==

Area D 28 03 17 N 82 20 59 W 800==

UTM Coordinates:

Area A 17 891== 367080 892== 3103990 893==

Area B 17 891== 367040 892== 3103800 893==

Area C 17 891== 367410 892== 3103690 893==

Area D 17 891== 367370 892== 3103810 893==

Remarks: site is much larger than originally recorded 835==

CONTINUATION SHEET

UTM

A	17	367080	3103990
B	17	367040	3103800
C	17	367410	3103690
D	17	367370	3103810

Dr. William J. Murtagh
March 19, 1979
Page Two

Of the affected sites only thirteen appear likely to yield information important to an understanding of the pre-history of the Central Gulf Coast Region of Florida. These thirteen sites contain relatively undisturbed site remains and appear to represent a broad cross-section of the kinds of sites in the larger area. The remaining fourteen sites, while they add to the complex of values contained in the first thirteen sites, are disturbed and/or have comparable cultural remains which are better represented by the thirteen selected sites. It is also our opinion that the value of these thirteen sites is in the information which they contain, rather than their in situ preservation, and we believe this information can be adequately recovered and preserved through a systematic program of test and salvage excavation.

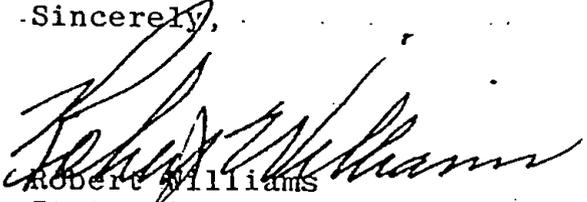
In accordance with 36 C.F.R., 63.3 we are requesting a ten-day determination of National Register eligibility for the complex of thirteen selected sites (see attached site forms, maps, and supportive documentation). It is our opinion that these thirteen sites represent a uniform study group within a larger area which includes the western edge of the Polk Uplands where it borders the Hillsborough River drainage system in Hillsborough County, Florida. We believe this larger area meets the criteria for a National Register district, and we consider the thirteen sites to be a linear segment of such a potential district and a specific complex representing the major values of many of the sites within this larger area. They reflect different aspects of prehistoric Archaic culture settlement and subsistence systems within a major physiographic subdivision of the Central Gulf Coast archaeological region. The values of the individual sites within this complex are important parts to a complete picture of Archaic lifeways in the area. Hence, we believe that the information contained in these thirteen sites will contribute significantly to an understanding of the development and manifestation of prehistoric Archaic culture in the Central Gulf Coast portion of Florida. The research values of the sites are addressed more specifically in the attached documents.

If you have any questions about our comments, please do not hesitate to call or write us.

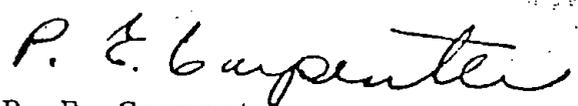
Dr. William J. Murtagh
March 19, 1979
Page Three

Your interest and cooperation in preserving Florida's
historic resources are appreciated.

Sincerely,



Robert Williams
State Historic
Preservation Officer



P. E. Carpenter
Division Administrator
Federal Highway Administration

RW:Tjw

enclosures (15)

Name Sanitary fill County Hillsborough
 Site No. Hi 99 **ARCHEOLOGICAL SITE SURVEY**
 Other Names _____ **UNIVERSITY OF FLORIDA**
 Other Nos. _____ Long. 0 ' 0 " Lat. 0 ' 0 "
 Part of Sec. SW $\frac{1}{4}$ Sec. 7 Twn. 28S Rng. 20E

Period of site _____

 Classified by _____
 Date _____

Location (how to reach): By car - NE corner of intersection of
 Fowler Avenue and Morris Bridge Road

Nature of site: Lithic workshop

Size of site: Undermined - large -
in excess of twenty acres

Present condition of site: Sanitary fill excavation but
good stratigraphy

Soil type: Yellow dune or drift sand
over clay

Vegetation and general physiographic situation:

long leaf pine - Turkey oak peninsula extending north
along Morris Bridge Road, embraced by Cow House Slough basin on E, N & W.

Owner: City of Tampa
Temple Terrace

Tenant: None

Attitude toward excavation: OK

Referred to site by:
Frank Bushnell

Field Party:

Recorder: 2175 64th Avenue S. St. Pete Date: 21 Sept. 1963

1256

Site Name Sanitary fill County Hillsborough
 Site No. Hi-99 **ARCHEOLOGICAL SITE SURVEY**
 Other Names _____ **UNIVERSITY OF FLORIDA**
 Other Nos. _____ Long. 0 ' 0 " Lat. 0 ' 0 "
 Part of Sec. SW $\frac{1}{4}$ Sec. 7 Twn. 28S Rng. 20E

Period of site _____

 Classified by _____
 Date _____

Location (how to reach): By car: NE corner of intersection
of Fowler Ave. and Morris Bridge Road.

Nature of site: Lithic workshop

Size of site: Undetermined -
over 20 acres

Present condition of site: Sanitary fill excavation but
good stratigraphically

Soil type: yellow dune or drift
sand over clay

Vegetation and general physiographic situation: long leaf pine - turkey oak peninsula
extending north along Morris Bridge Road, embraced by Cow House
Slough basin on E, N & W.

Owner: City of Tampa(?)
Temple Terrace

Tenant:

Attitude toward excavation: O.K.

Referred to site by:

Field Party:

Recorder: Frank Bushnell

Date: 21 Sept. 1963

Frequency of material: Spalls numerous, complete artifacts sparse

Material collected: 1 ovate knife, 1 end scraper or "horses hoof," 1 flint awl or graver

Other materials and location:

Published references: None

Remarks: Possibly archaic - no sherds observed. Material extends from surface down to about ten feet.

Map used for reference: Tampa Marine Bank and Trust section maps

Past owners and dates: k

Rev. 1-51

1 Page 1
original
x update

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi320
Recorder #
Field Date 9-12-1993

SITE NAME(S) 8Hi320; Tampa Tech. #5.
PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project DHR# 4386
OWNERSHIP x private-profit priv-nonprof priv-indiv priv-unsp city county state federal
USGS MAP NAME Sulphur Springs 1987, 7.5' CITY Sulphur Springs
UTM: ZONE 17 EASTING 13/6/4/2/6/0/ NORTHING 13/1/1/1/6/8/0/
COUNTY Hillsborough TWP 27 S RANGE 19 E SECTION 23 1/2 N 1/4-1/4 1/4-1/4-1/4

(Optional) LATITUDE d m s LONGITUDE d m s
ADDRESS/VICINITY OF/ROUTE TO This site is located in and around the junction of US 75 and State Route 581.

TYPE OF SITES (All that apply) x prehist unspecified hist aboriginal x hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES	FUNCTION	DENSITY
x land site	aboriginal boat	fort	road segment
wetland fresh	agric/farm bldg	midden	shell midden
wetland salt/tidal	burial mound	mill unspecified	shell mound
underwater	building remains	mission	shipwreck
	cemetery/grave	mound unspecif	subsurface features
	dump/refuse	plantation	well
	earthworks	platform mound	wharf/dock
			quarry

HISTORIC CONTEXTS (All that apply)

ABORIGINAL:	NONABORIGINAL:	OTHER
Atachua	1st Spn 1700-63	unknown culture
Archaic unspec.	1st Spanish unsp	x aboriginal unspecif
Belle Glade	1st Spn 1513-99	x hist unspecified
Belle Glade I	1st Spn 1600-99	St. Johns unspecif
Belle Glade II		St. Johns I
Belle Glade III		St. Johns Ia
Belle Glade IV		St. Johns Ib
Cades Pond		St. Johns II
Deptford		St. Johns Ila
		St. Johns Iib
		St. Johns Iic
		Santa Rosa
		Seminole
		x prehistc-aceramic
		prehistc-ceramic
		American 1821-
		American 1821-99
		American 1900-
		Afro-American

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes x no likely, need information insufficient information
 Significant as part of district? yes x no likely, need information insufficient information
 Significant at the local level? yes x no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The site has been impacted severely by the construction of SR 581 and I-75, and from the excavation of an associated borrow pit. The absence of intact cultural deposits and/or features, and the lack of research potential demonstrate that 8Hi320 does not possess the qualities of significance as defined by the National Register of Historic Places.

DHR USE ONLY

DATE LISTED KEEPER DETERMINATION OF ELIGIBILITY:

ON NAT REG. SHPO EVALUATION OF ELIGIBILITY:

LOCAL DETERMINATION OF ELIGIBILITY:

Local Office

DHR USE ONLY
 Yes No Date
 Yes No Date 2/28/94
 Yes No Date

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 Hi320

METHODS FOR SITE DETECTION

METHODS FOR SITE BOUNDARIES

no field check, x exposed ground, screened shovel, literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

bounds unknown, remote sensing, unscreened shovel, none by recorder, x insp exposed ground, x screened shovel, literature search, posthole digger, block excavns, informant report, auger-size, guess

Other/Remarks (#, size, depth, pattern of units, screen size) Twenty-four shovel tests measuring 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through .25" mesh. Shovel tests were not excavated in previously disturbed areas. Only three of the shovel tests excavated were positive.

COLLECTION STRATEGY

ARTIFACT CATEGORIES

unknown, x unselective (all artifacts), selective (some artifacts), uncollected, general (not by subarea), controlled (by subarea)

unknown, lithics, ceramic-aborig, ceramic-nonabo

daub, brick/bldg mat, glass, prec metal/coin, nonlocal-exotic, metal, bone-human, bone-animal

bone-unspec, unworked shell, worked shell, subsurf feats

Other (Strategy, Categories) Two separate transects (one North-South; one East-West) were excavated to determine presence of 8Hi320 within the proposed pipeline corridor.

SITE EXTENT Size (m^2) 1300 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from deposits 0 - 49 cmbs.

Perpendicular Dimensions 130 m North-South direction by 10 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m^2. Excavation: #units 24, total vol 4.32 m^3
TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 4

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

Table with 4 columns: Item number, Description, Frequency (N), and another column with N values.

Remarks

TEMPORAL INTERPRETATION

Components: single, prob single, prob multiple, multiple, x uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.

Unspecified Prehistoric Period Cultural Affiliation

Unspecified American Historic Period Cultural Affiliation.

ENVIRONMENT

Nearest Fresh Water LAKE- unnamed lake Distance (m) 700 NW

Natural Community MFLA- mesic flatwoods

Local Vegetation Grasses, pine, oaks, cypress.

Topographic Setting OTHR- other: Flat terrain along freeway exit ramp.

Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way; I-75

SCS Soil Series Not Available

Soil Association Not Available

SITE INTEGRITY

Overall Disturbance: none seen, minor, x substantial, major, redeposited

Nature of Disturbances/Threats Prior/proposed pipeline construction; freeway construction.

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research

Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993); Robert J. Austin, Senior Archaeologist, Piper Archaeological Research, Inc.; P.O. Box 919; St. Petersburg, FL 33731.

RECORDER(S): Name William P. Athens, Derek M. Wingfield, and Lynn A. Berg. Date of Form 16 November 1993

Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc.; 5824 Plauche St.; New Orleans, La. 70123; (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing of this site is recommended.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

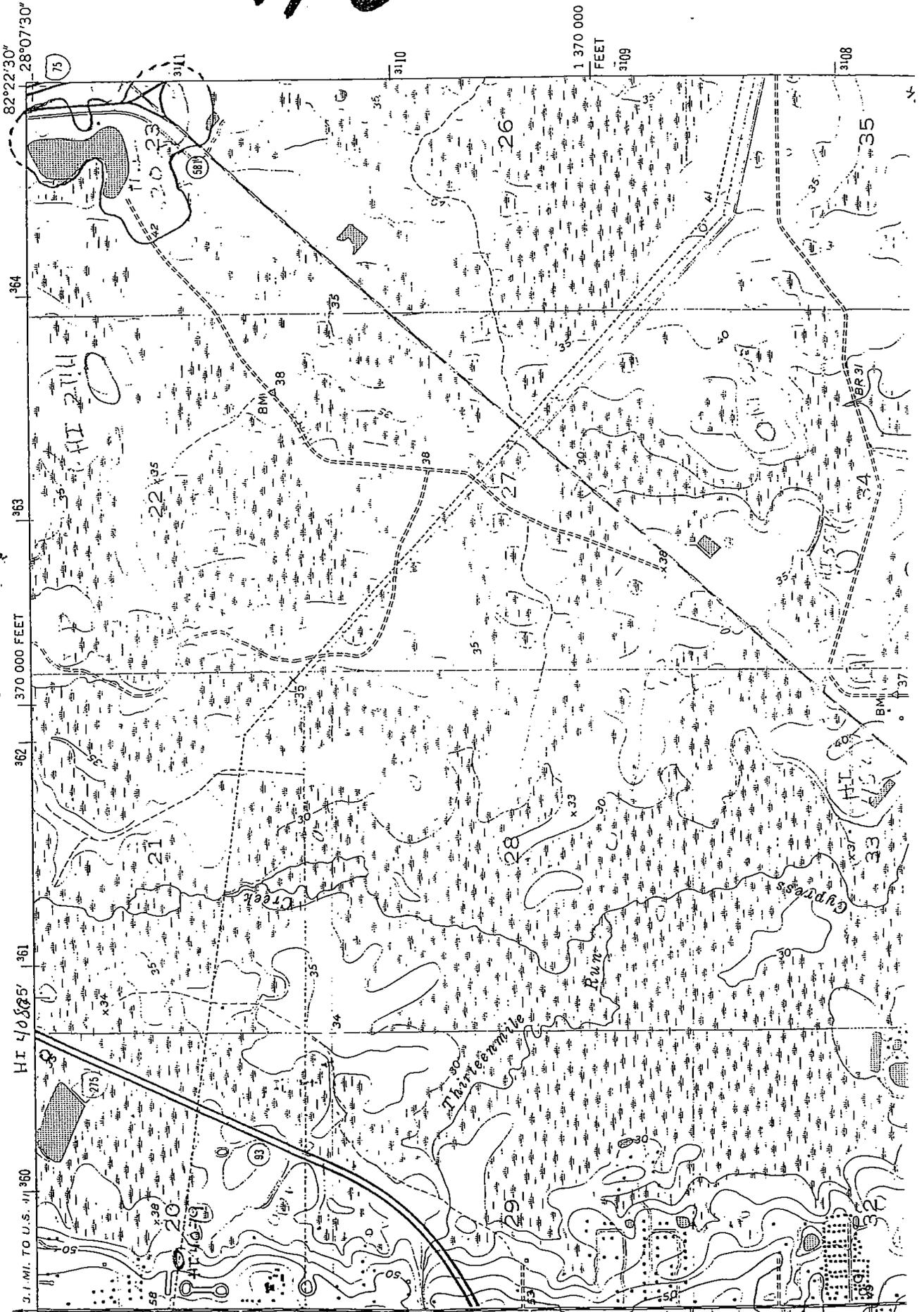
DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED

4590 (11 NE)
WESTLEY CHAPEL

24 W

SULPHUR SPRINGS QUADRANGLE
FLORIDA—HILLSBOROUGH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



3.1 MI. TO U.S. 41 360

HI 410825

370 000 FEET

363

364

82°22'30" 28°07'30"

1 370 000
FEET
3109

3108

310

311

312

313

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326

FLORIDA MASTER
SITE FILE

FDAHRM 802==

Site No. 8H1392 1009==

Site Name Cow House Slough 830==

Other Name(s) for Site _____ 930==

Other Nos. for Site K-69 906==

NR Classification Category: Site 916==

County Hillsborough 808==

Instructions for locating site (or address) go E on Fowler Ave to Morris Brdg Rd, turn N (L) & go approx 0.25Mi to Cow House Slough; site is from that point W approx 3500', on both sides of slough

_____ 813==

Owner of Site: Name _____ 902==

Address _____ 903==

Occupant, Tenant, or Manager:
Name _____ 904==

Address _____ 905==

Reporter (or local contact):
Name _____ 816==

Address _____ 817==

Recorder:
Name & Title Williams, Ray 818==

Address Dept. of Anthropology, USF, Tampa, Fl 819==

Survey Date 7203 820== Type Ownership _____ 848==

Inventory Status _____ 914==

Previous Survey(s), Excavation(s) or Collection(s): *(enter title of survey; date; whether federal, state, county or local; location of survey report(s); and material collected).*

_____ 839==

Recording Station USF 804==

Specimens (Inventory Numbers) _____ 870==

Specimens (Present Repository of Materials) _____ 880==

Date of Visit to Site _____ 828== Recording Date 7506 832==

Photographic Record Numbers _____
_____ 860==

Remarks & Recommendations:

835==

Major Bibliographic References:

920==

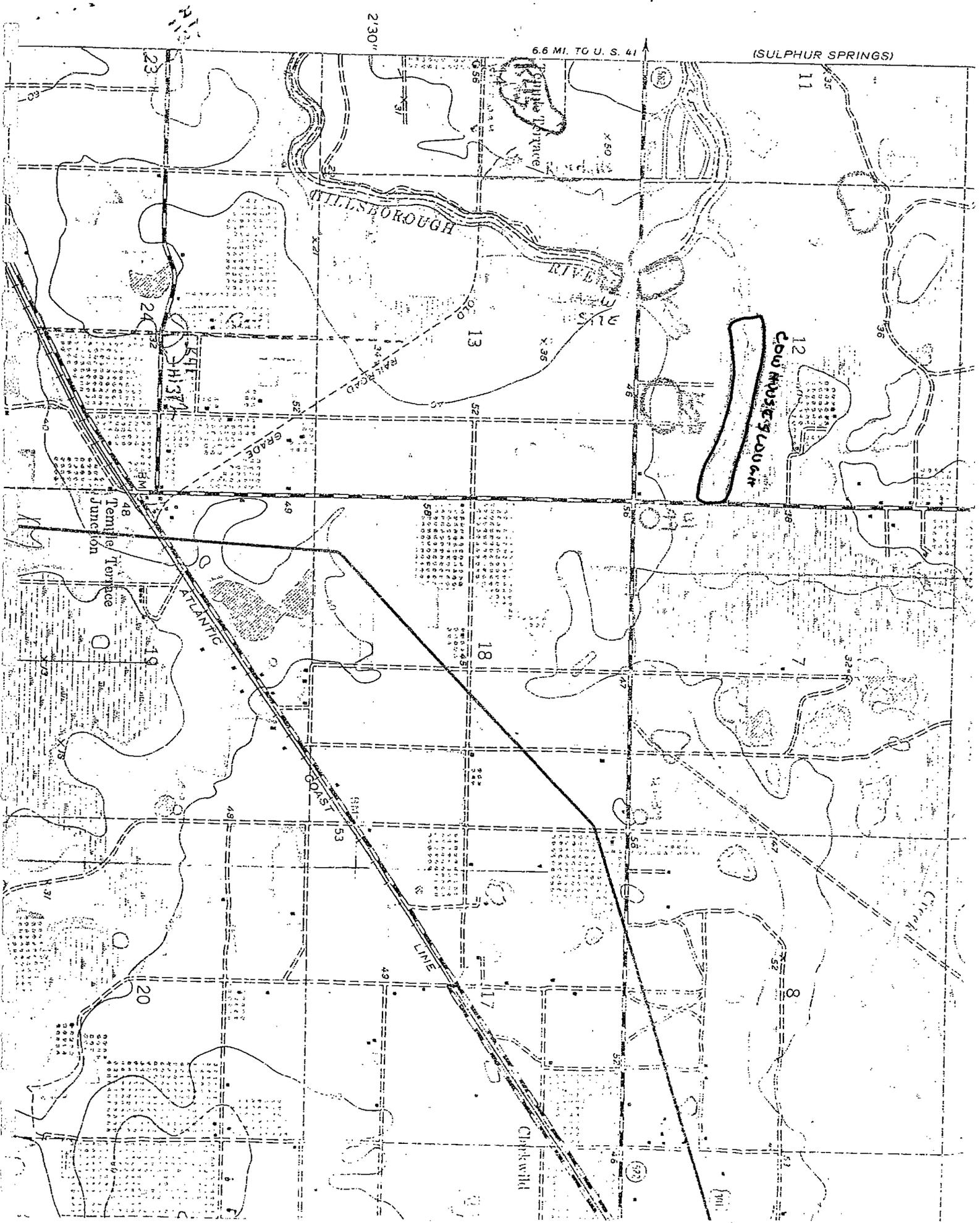
Description (Evidence):

862==

Present & Original Physical Appearance (use continuation sheet if necessary)

being mainly swamp, & not developed, the site is in relatively good shape

935==



(SULPHUR SPRINGS)

6.6 MI. TO U. S. 41

2130'

11

12

13

18

7

24

20

8

Temple Terrace Junction

WILLSBOROUGH RIVER

Cow House Pond

RAILROAD GRADE

RAILROAD LINE

Clarksville

Clarksville

FLORIDA MASTER
SITE FILE

FDAHRM 802==

Site No. 8-Hi-372 1009==
Site Name Cow House Slough 830==

Other Name(s) for Site _____
_____ 930==

Other Nos. for Site K-69 906==

Type of Site Possibly a quarry 832==

Location of Site:

County Hi 808==

Instructions for locating site (or address) Go east on Fowler Ave. to Morris
Bridge Rd. Turn north(left) and go approximately $\frac{1}{4}$ mile, to
Cow House Slough. Site is from that point west approx. 3500 ft,
on both sides of the Slough. 813==

Ownership:

Owner of Site: Name _____ 902==

Address _____ 903==

Occupant, Tenant or Manager:

Name _____ 904==

Address _____ 905==

Form Prepared By:

Reporter (or local contact):

Name Williams, Ray 816==

Address Dept. of Anthropology, Univ. of So. Fla. 817==

Recorder:

Name & Title Williams, Ray 818==

Address Dept. of Anthropology, Univ. of So. Fla. 819==

Date of Site Survey 0372 820==

Previous Survey(s), Excavation(s) or Collection(s) (Enter title of survey, date, whether Federal, State,
County or Local, Location of Survey Report(s) and Material's Collected).

None

_____ 839==

Photographic Record Numbers None

860==

Location of Site (Specific):

Map Reference (incl. scale & date) USGS Thonotosassa; 7.5 min.; 1943 812==

Township	Range	Section	1/4 Sec.	1/4 1/4 Sec.	1/4 1/4 1/4 Sec.
T28S	R19E	S12	SE		

812==

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY				O R	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES				
CORNER	LATITUDE				LONGITUDE				
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
NW	21°	03'	38"	82°	21'	10"			
NE	21°	02'	28"	82°	21'	11"			
SW	21°	04'	32"	82°	20'	22"			
SE	21°	03'	31"	82°	21'	44"			
	°	'	"	°	'	"			

812==

Global Reference Code 17 3606000 3104270 884==

Description of Site:

Site Size (approx. acreage of property) 30 833==

Present Condition of Site

<p>Check one</p> <p><input type="checkbox"/> Excellent 863==</p> <p><input checked="" type="checkbox"/> Good 863==</p> <p><input type="checkbox"/> Fair 863==</p>	<p><input type="checkbox"/> Deteriorated 863==</p> <p><input type="checkbox"/> Ruins 863==</p> <p><input type="checkbox"/> Unexposed 863==</p>	<p>Check one</p> <p><input type="checkbox"/> Altered 863==</p> <p><input checked="" type="checkbox"/> Unaltered 863==</p>	<p>Check one if appropriate</p> <p><input type="checkbox"/> Moved 863==</p> <p><input checked="" type="checkbox"/> Original Site 863==</p>
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President & Original Physical Appearance (use continuation sheet if necessary)

Being mainly swamp, and not developed, the site is in relatively good shape.

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8HI450
Recorder #
Field Date 11-18-93

SITE NAME(S) 8HI450 (WLR12-7; X131AWL-1) (POWER LINE)
PROJECT NAME Florida Gas Transmission Company Phase III Expansion
OWNERSHIP private-profit private-nonprof private-indiv private-upsp city county state federal
USGS MAP NAME Thonotosassa, Fla. 7.5' 1974 (PR 1987) CITY Thonotosassa
UTM: ZONE 17 EASTING 13/6/6/7/2/0/ NORTHING 13/1/0/5/4/6/0/
COUNTY Hillsborough TWP 28S RANGE 19E SECTION 1 1/4 SE 1/4-1/4 SE 1/4-1/4-1/4 SW
(Optional) LATITUDE d m s LONGITUDE d m s
ADDRESS/VICINITY OF/ROUTE TO From the intersection of route 301, route 582, and the existing Florida Gas Transmission Company pipeline corridor, travel west 1.8 km (1.12 m) then north 1.9 km (1.18m) along the corridor to site.

TYPE OF SITES (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES	FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> road segment	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> shell midden	<input checked="" type="checkbox"/> diffuse scatter
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> shell mound	<input type="checkbox"/> dense scatter > 2/m ²
	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> shipwreck	<input type="checkbox"/> variable density
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> subsurface features	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> well	
		<input type="checkbox"/> wharf/dock	
		<input type="checkbox"/> quarry	

HISTORIC CONTEXTS (All that apply) unknown culture aboriginal unspcific hist unspecified

ABORIGINAL:	<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns unspcific	<input type="checkbox"/> Swift Creek
<input type="checkbox"/> Atachua	<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns I	<input type="checkbox"/> Transitional
<input type="checkbox"/> Archaic unspc.	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades III	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Weeden Island
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades unspcific	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns II	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> St. Johns IIa	
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Pensacola	<input type="checkbox"/> St. Johns IIb	
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Perico Island	<input type="checkbox"/> St. Johns IIc	
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades II	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> prehisto-aceramic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole	<input type="checkbox"/> prehisto-ceramic
NONABORIGINAL:	<input type="checkbox"/> 1st Spn 1700-63	<input type="checkbox"/> Amer Terr 1821-44	<input type="checkbox"/> Postrecn 1880-97	<input type="checkbox"/> Depress 1930-40	<input type="checkbox"/> American 1821-
<input type="checkbox"/> 1st Spanish unsp	<input type="checkbox"/> Brit 1763-1783	<input type="checkbox"/> Statehood 1845-60	<input type="checkbox"/> SpWar 1898-1916	<input type="checkbox"/> WWII 1941-49	<input type="checkbox"/> American 1821-99
<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> 2d Spn 1783-1821	<input type="checkbox"/> Civil War 1861-65	<input type="checkbox"/> WWI 1917-1920	<input type="checkbox"/> Modern 1950-	<input type="checkbox"/> American 1900-
<input type="checkbox"/> 1st Spn 1600-99		<input type="checkbox"/> Reconstr 1866-79	<input type="checkbox"/> Boom 1921-1929		<input type="checkbox"/> Afro-American

RECORDER'S EVALUATION OF SITE
Eligible for National Register? yes no likely, need information insufficient information
Significant as part of district? yes no likely, need information insufficient information
Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)
The sparse, non-diagnostic artifact assemblage and evidence for major disturbance in the site area suggests that this site has limited research potential. This site does not possess the qualities of significance as defined in the National Register of Historic Places criteria for evaluation (36 CFR 60.4 [a-d]).

DHR USE ONLY _____ DHR USE
ONLY
DATE LISTED _____ KEEPER DETERMINATION OF ELIGIBILITY: Yes _____ No _____ Date _____
ON NAT REG. _____ SHPO EVALUATION OF ELIGIBILITY: Yes _____ No _____ Date 2/25/94
LOCAL DETERMINATION OF ELIGIBILITY: Yes _____ No _____ Date _____
Local Office _____
AH6EO3002-89 Florida Master Site File/Division of Historical Resources/The Capitol/Tallahassee, FL 32399-0750/904-487-2833

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 HI450

METHODS FOR SITE DETECTION

no field check, literature search, informant report, remote sensing, exposed ground, posthole digger, auger-size, unscreened shovel, screened shovel

METHODS FOR SITE BOUNDARIES

bounds unknown, none by recorder, literature search, informant report, remote sensing, insp exposed ground, posthole digger, auger-size, unscreened shovel, screened shovel, block excavns, guess

Other/Remarks (#, size, depth, pattern of units, screen size) 19 shovel tests, measuring 50 cms in diameter, were excavated to a minimum depth of 100 cms. All fill dirt was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. Only 2 of the excavated shovel tests were positive.

COLLECTION STRATEGY

unknown, uncollected, unselective (all artifacts), selective (some artifacts), general (not by subarea), controlled (by subarea)

ARTIFACT CATEGORIES

unknown, lithics, ceramic-aborig, ceramic-nonabo, daub, brick/bldg mat, glass, prec metal/coin, nonlocal-exotic, metal, bone-human, bone-animal, bone-unspec, unworked shell, worked shell, subsurf feats

SITE EXTENT Size (m^2) 500 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from deposits 0-45 cms. Perpendicular Dimensions 50 m N-S direction by 10 m E-W direction

SPACE COLLECTED Surface: #units -, total area - m^2. Excavation: #units 19, total vol 3.42 m^3
TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 2

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1, 2, 3, 4, 5, 6, 7 N = N = N = N =

Remarks No diagnostic artifacts were recovered.

TEMPORAL INTERPRETATION

Components: single, prob single, prob multiple, multiple, uncertain. Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.

Unspecified prehistoric period cultural affiliation
Unspecified historic period cultural affiliation, possibly modern refuse.

ENVIRONMENT

Nearest Fresh Water SWAM (unnamed) Distance (m) 400 S
Natural Community MSFL Mesic flatwoods
Local Vegetation mixed woods, grass
Topographic Setting HIRC Hill or ridge-crest
Present Land Use Florida Gas Transmission Company Pipeline corridor right-of-way
SCS Soil Series unavailable Soil Association unavailable

SITE INTEGRITY

Overall Disturbance: none seen, minor, substantial, major, redeposited
Nature of Disturbances/Threats Interstate 75 and off-ramp construction; prior/proposed pipeline construction

INFORMANT(S) Contact Information

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archeological Research
Photographs (negative nos)

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc. 1993; John T. Fioroni, Department of Anthropology, Univ. of South Florida 1972; Joan Deming, ACE, P.O. Box 5103, Sarasota, Fla. 33579 1984

RECORDER(S): Name William P. Athens, Lynn Berg Date of Form 1 December 1993
Affiliation/Address/Phone R. Christopher Goodwin & Associates, Inc. 5824 Plauche St. New Orleans, LA 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing is recommended.

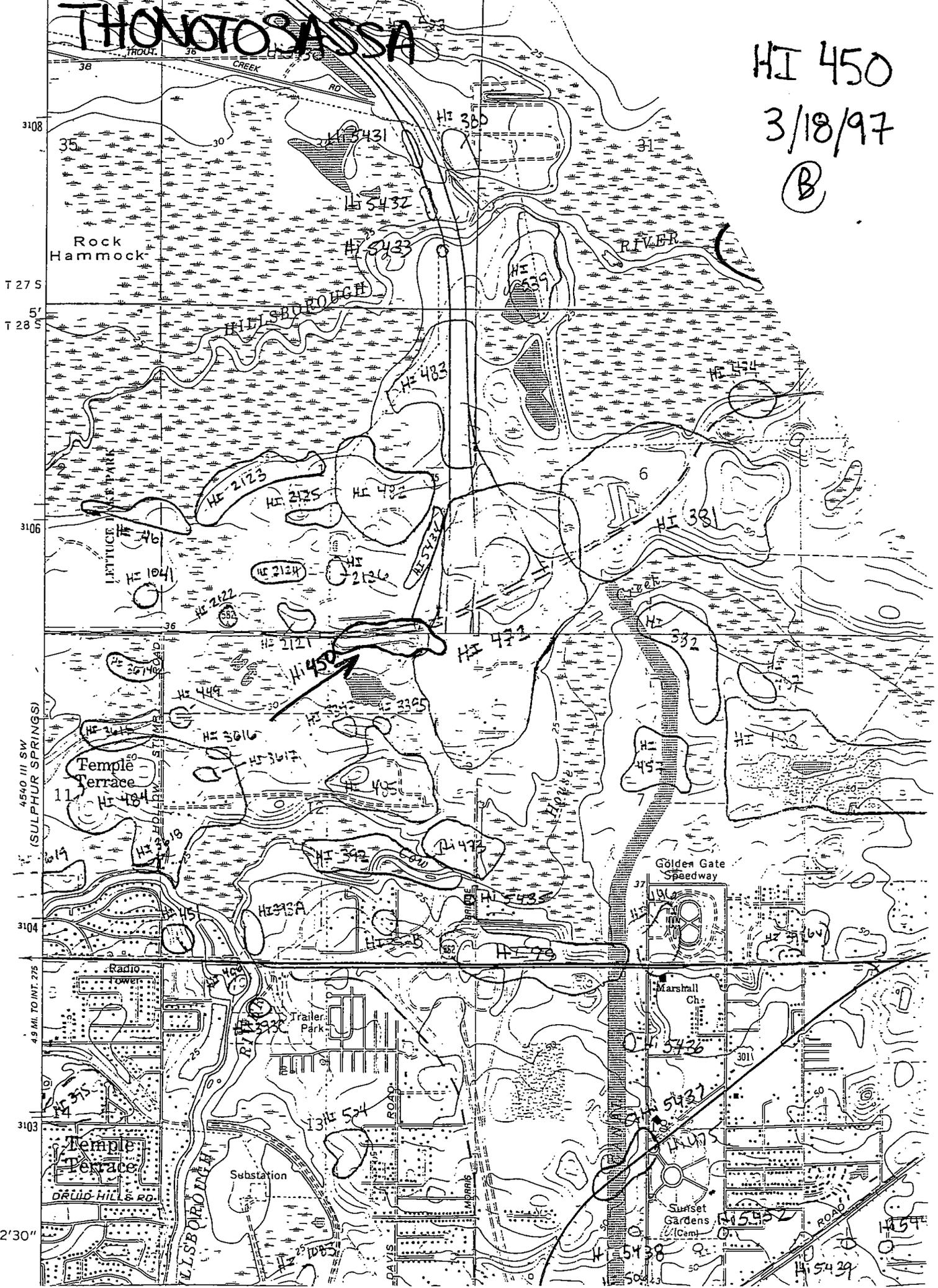
NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED

THONOTOSASSA

HI 450
3/18/97
B



RECEIVED

8HI450D SHPO eligible 3A7

STATE OF FLORIDA
DEPARTMENT OF STATE
Division of Archives, History
and Records Management

OCT 30 1984

UPDATE

Original
 Update

DS-HSP-3C Rev. 6-82

** Revision of areal extent only.
FLORIDA MASTER SITE WITHIN SECTION 01

Florida Master Site File / ARCHAEOLOGICAL SITE FORM

SITE NUMBER 8Hi450 SITE NAME _____
USGS 7.5 MINUTE QUAD _____

NOTE: Please attach an 8.5" X 11" copy of the appropriate portion of the above map, with site location indicated.

TOWNSHIP / RANGE / SECTION:

Township	Range	Section
28S	19E	12

		X	X	X

NOTE: The figure to the left represents a regular section (1 square mile); please indicate the location of your site by placing an X in the appropriate portion of the section.

If the section is irregular or part of a land grant, please check below and disregard above instructions.

Irregular section
 Land grant _____
(name)

UTM COORDINATES: Zone 17 / Easting 366700 / Northing 3105300

NOTE: If you are unfamiliar with calculating UTM measurements, leave blank.

FRESH WATER SOURCE Cypress swamp DISTANCE TO WATER Adjacent

LOCAL VEGETATION Improved pasture

LOCAL INFORMANT(inc. private collections) _____

ADDRESS _____

LOCAL INFORMANT(inc. private collections) _____

ADDRESS _____

SURVEY DATE _____ OTHER MASTER SITE FILE NUMBERS _____

RECORDER(S)(list principal investigator first) _____

ADDRESS _____

PROJECT NAME _____

TOPOGRAPHICAL SETTING _____

TYPE OF SITE(check one or more as appropriate):

- indeterminate mound(s) prehistoric cemetery
- unknown burial mound(s) mission
- single artifact platform/temple historic refuse
- artifact scatter mound(s) historic earthworks
- lithic scatter canal shell ring
- midden(s) canoe redeposited
- shell midden(s) prehistoric _____
- shell works earthworks _____

THREATS TO SITE:

- zoning
- development
- deterioration
- borrowing
- transportation
- fill
- dredge
- logging
- vandalism
- phosphate mining
- agriculture/plowing

REMARKS:

- preservation recommended
- recommended for further testing
- severely disturbed/destroyed

REPOSITORY

BIBLIOGRAPHIC DATA Daniel and Wisenbaker 1981

NOTE: Cite any reports referring specifically to this site. General background material need not be cited. Use Florida Anthropologist format.

CULTURAL CLASSIFICATION

CULTURAL PERIOD

ARTIFACTS(Check as many as apply):

- aboriginal ceramics
- nonaboriginal ceramics
- lithics
- worked bone
- human bone/burial(s)
- animal bone/
- unidentified bone
- shell food remains
- worked shell
- plant remains
- wood
- metal
- precious metal/
- coin(s)
- glass
- brick/bldg materials
- other human remains (e.g., hair)

DIAGNOSTIC ARTIFACTS

SITE SIZE(approx acreage) 25

SITE SIZE(est in sq meters)

DEPTH OF CULTURAL DEPOSIT
(if known)

ELEVATION

	<u>Meters</u>	<u>Feet</u>
Max	_____	Max _____
Min	_____	Min _____

DEGREE OF SITE DESTRUCTION

- relatively undisturbed
- moderate
- minor
- major

SITE DISTURBANCES

- bioturbation
- erosion
- mining/borrow pit
- agricultural
- residential/ commercial
- dredging/ditching
- site looting
- forest preparation or harvesting
- fill
- previous archaeological excavations

COLLECTION STRATEGY

- general
- selective
- controlled
- unknown

TYPE OF INVESTIGATION

- surface collection
- shovel test
- extensive excavation
- test excavation
- auger test
- coring
- remote sensing
- none
- unknown

OPTIONAL NARRATIVE DESCRIPTION(If there is no published report, provide a short description of the site on a separate sheet)

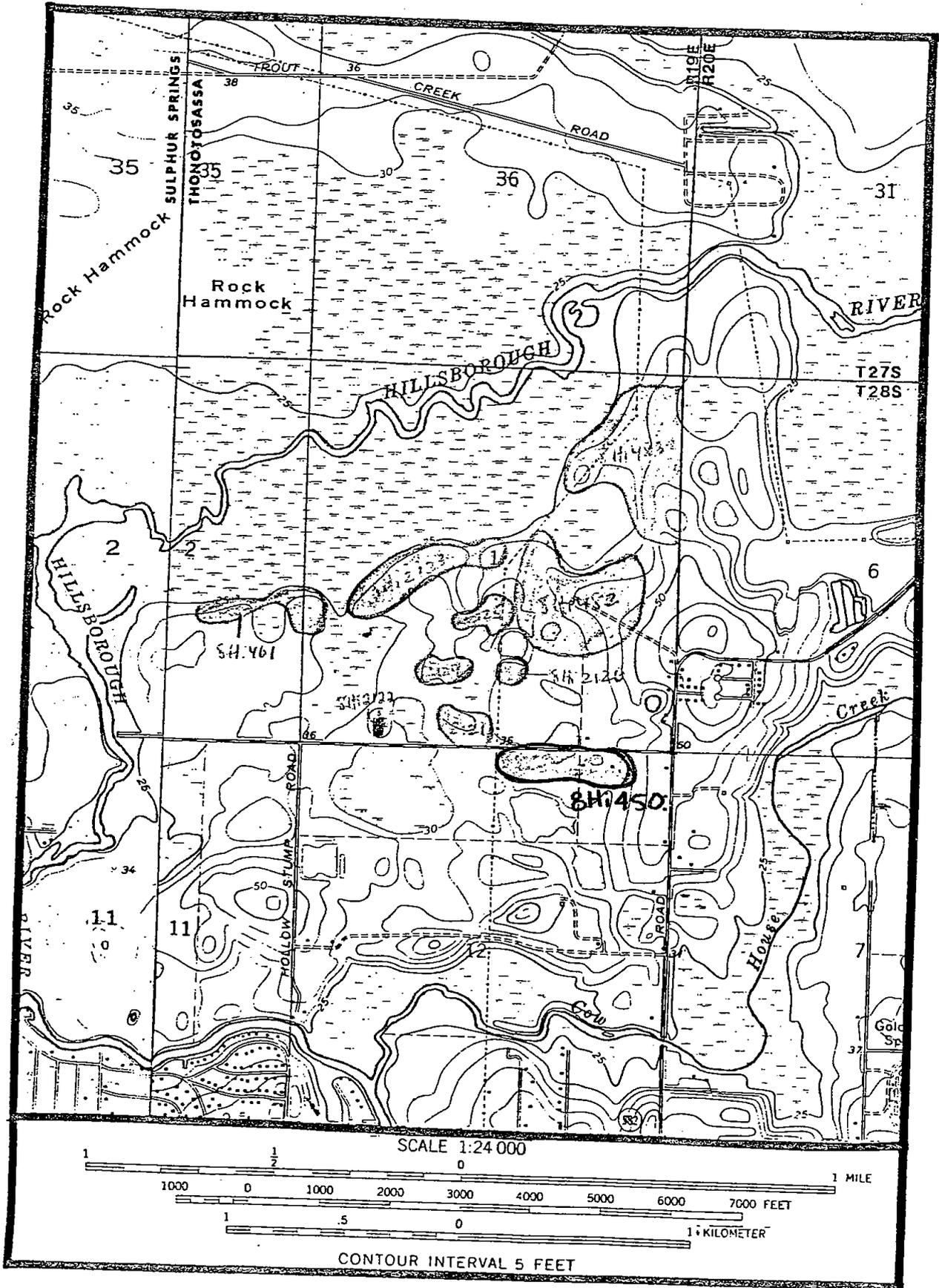
OPTIONAL PHOTOGRAPHS OR SKETCHES OF DIAGNOSTIC OR UNIQUE

ARTIFACTS (Please attach separate sheet(s))

FORM PREPARED BY Joan Deming, ACI

ADDRESS P.O. Box 5103, Sarasota, Fla 33579

DATE 27 September 1984



SHI 450 D SHFD envelope, STJ-M
revised site form

STATE OF FLORIDA
DEPARTMENT OF STATE
Division of Archives, History
and Records Management
DS-HSP-3A Rev. 4-77

FLORIDA MASTER
SITE FILE

FDAHRM 802==

Site No. SHI 450 1009==

Site Name _____ 830==

Other Name(s) for Site _____ 930==

Other Nos. for Site None 906==

NR Classification Category: site - archeological resource 916==

County Hillsborough 808==

Instructions for locating site (or address) site lies north south of
Flathead Avenue from 1/4 to 1/2 miles west of
Florida Avenue and Morris Bridge road intersection
in East Temple Terrace. 813==

Location: _____ 868==
subdivision name block no. lot no.

Owner of Site: Name W. A. Livingston, Mary O. Areas C + D part (1) :

Address P.O. Box 337, N. Morris Bridge Rd., Tampa, FL 33602 902==

Occupant, Tenant, or Manager:
Name _____ :

Address _____ 904==

Reporter (or local contact):
Name USF :

Address Fourth Avenue, Tampa, Fla. 816==

Recorder:
Name & Title JAMES B. Colvin (archaeologist); FDAHRM :

Address _____ 818==

Survey Date 7801 820== Type Ownership private 848==

Inventory Status _____ 914==

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/
name/date/repository)

Survey/USF/students?/1975?

survey/T-78 Boggs/Jones, B. Colvin/1978

Recording Station ARS BHSP 839==
804==

Specimens (Inventory Numbers) _____ 870==

Specimens (Present Repository of Materials) _____ 880==

Date of Visit to Site 75?? 828== Recording Date _____ 832==

Photographic Record Numbers _____

860==

Location of Site (Specific):

Map Reference (incl. scale & date) USGS Topographic 7.5 Min 1943 809==

Township	Range	Section	1/4 Sec.	1/2 1/2 Sec.	1/4 1/4 1/4 Sec.
<u>T0285</u>	<u>ROBE</u>	<u>1</u>	<u>SE</u>	<u>W 1/2</u>	<u>(1) (Areas A, B, C)</u>
		<u>12</u>	<u>NE 1/4</u>	<u>N 1/2</u>	<u>(1) (Areas C & D)</u> 812==

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY

LATITUDE				LONGITUDE		
Point	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
o	.	.	"	o	.	"
o	.	.	"	o	.	"
o	.	.	"	o	.	"
o	.	.	"	o	.	"

OR

LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES

o	.	.	"	o	.	"
---	---	---	---	---	---	---

800==

UTM Coordinates:

Zone	Easting	Northing
		890==

Description of Site:

Original Use(s) of Site Aboriginal village 838==

Site Size (approx. acreage of property) 70-80 acres 833==

<p>Condition of Site:</p> <p>Check one</p> <p><input checked="" type="checkbox"/> Excellent 863==</p> <p><input type="checkbox"/> Good 863==</p> <p><input type="checkbox"/> Fair 863==</p> <p><input type="checkbox"/> Deteriorated 863==</p> <p><input type="checkbox"/> Ruins 863==</p> <p><input type="checkbox"/> Unexposed 863==</p> <p><input type="checkbox"/> Redeposited 863==</p>	<p>Integrity of Site:</p> <p>Check one or more</p> <p><input type="checkbox"/> Altered 858==</p> <p><input type="checkbox"/> Unaltered 858==</p> <p><input type="checkbox"/> Destroyed 858==</p> <p><input type="checkbox"/> Restored (Date:) 858==</p> <p><input type="checkbox"/> Moved (Date:) 858==</p> <p><input checked="" type="checkbox"/> Original Site 858==</p>
<p>Condition of Site (Remarks): () <u>A Tange Electric Co. power line</u></p> <p><u>crosses through the west edge of site</u> () 863==</p>	
<p>Threats to Site:</p> <p>Check one or more</p> <p><input type="checkbox"/> Zoning () 878==</p> <p><input checked="" type="checkbox"/> Development () 878==</p> <p><input type="checkbox"/> Deterioration () 878==</p> <p><input type="checkbox"/> Borrowing () 878==</p> <p><input type="checkbox"/> Other (See Remarks below): 878==</p> <p><input checked="" type="checkbox"/> Transportation () 878==</p> <p><input type="checkbox"/> Fill () 878==</p> <p><input type="checkbox"/> Dredge () 878==</p>	
<p>Threats to Site (Remarks): <u>A small portion of ADA C and a large</u></p> <p><u>portion of area D will be destroyed with construction</u></p> <p><u>of I-75 highway circa 1980. The remaining areas of</u></p> <p><u>the site will be threatened by nearby development</u> 879==</p> <p><u>once the road is constructed.</u></p>	

Site No.

^{revised}
841 450

Site Name

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform PSIK Upland 814==

Elevation 27-40 ft. 824== Est. Depth of Deposit 1 M 837==

Drainage 03100205 Hillsborough River, via pond
810==

Soil Association(s)/Series Wakka-Immokalee-Basinger
Blanton fine sand, lean fine sand 836== ^{Wakka fine sand}

Vegetation _____
834==

Water Source Hillsborough River, 500 M to N; pond; adj. to W 831==

Visible Site Features middle, lithic refuse only

_____ 876==

Artifacts Collected or Observed Lithics: () (Natl. sand) ()

_____ 875==

Cultural Classification:

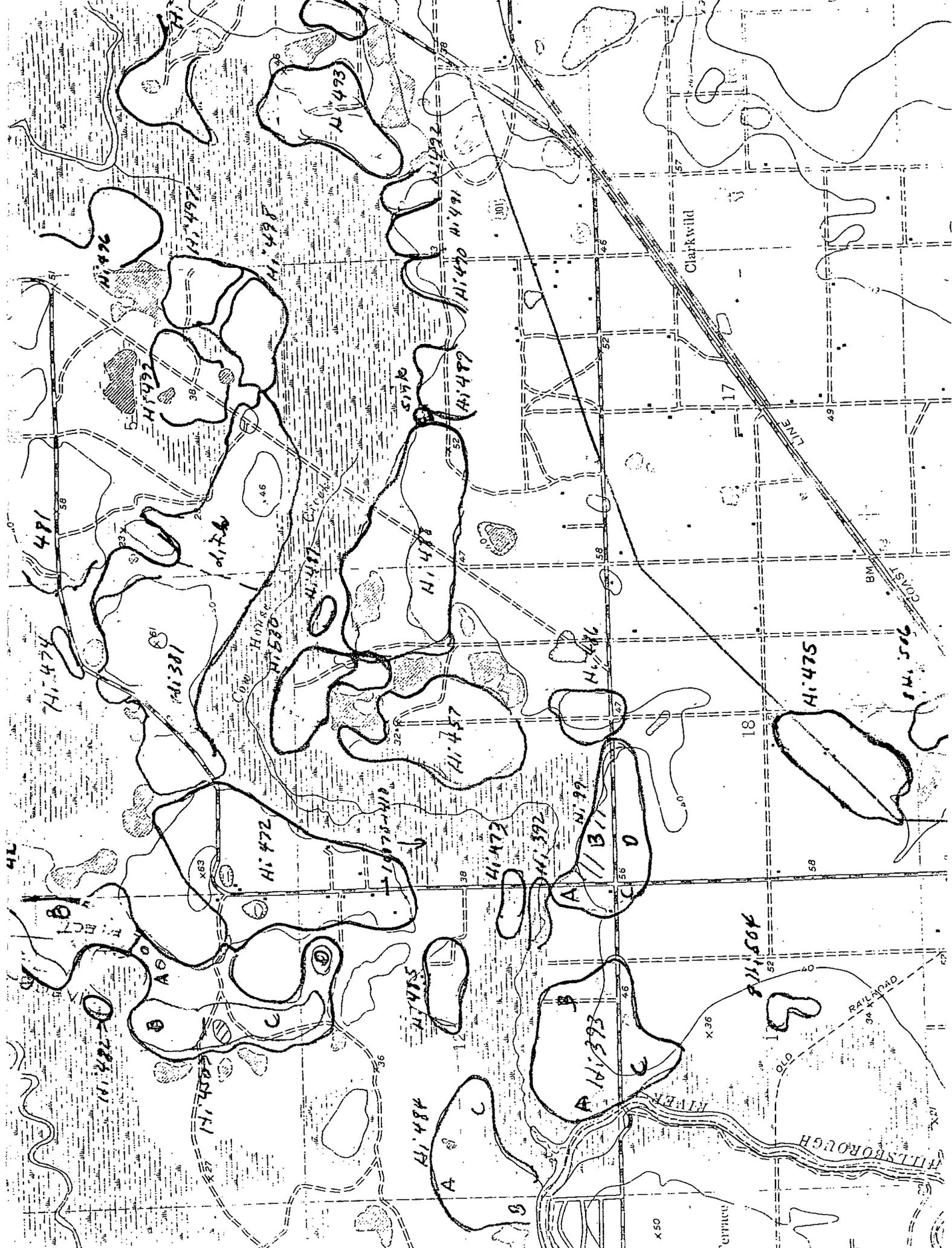
Culture/Phase _____ 840==

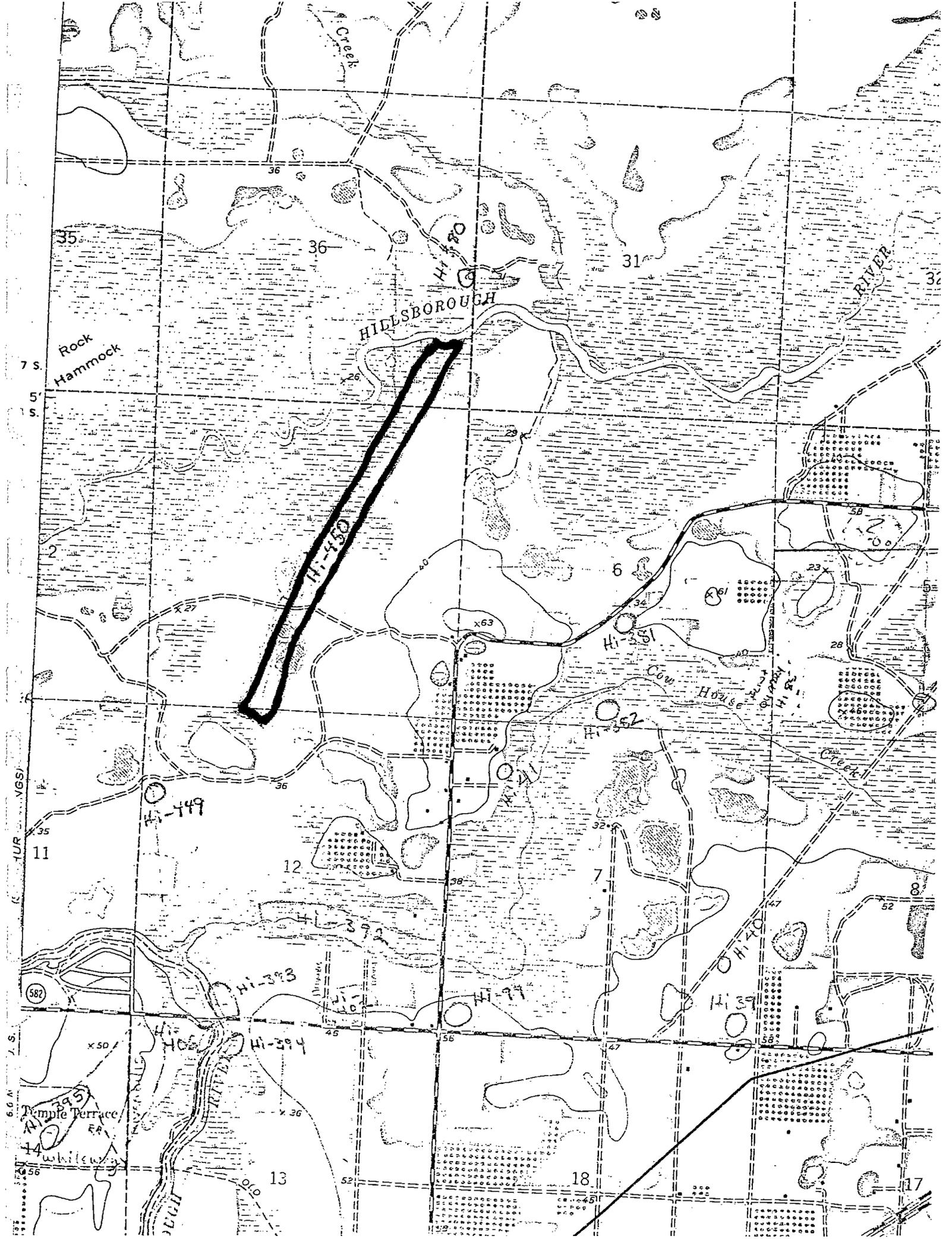
Developmental Stage Archaic 842==

Probable Dates: Beginning _____ 844== Ending _____ 846==

Remarks and Recommendations please to test excavations and
reconstructions in areas C & D prior to interstate
highway construction 835==

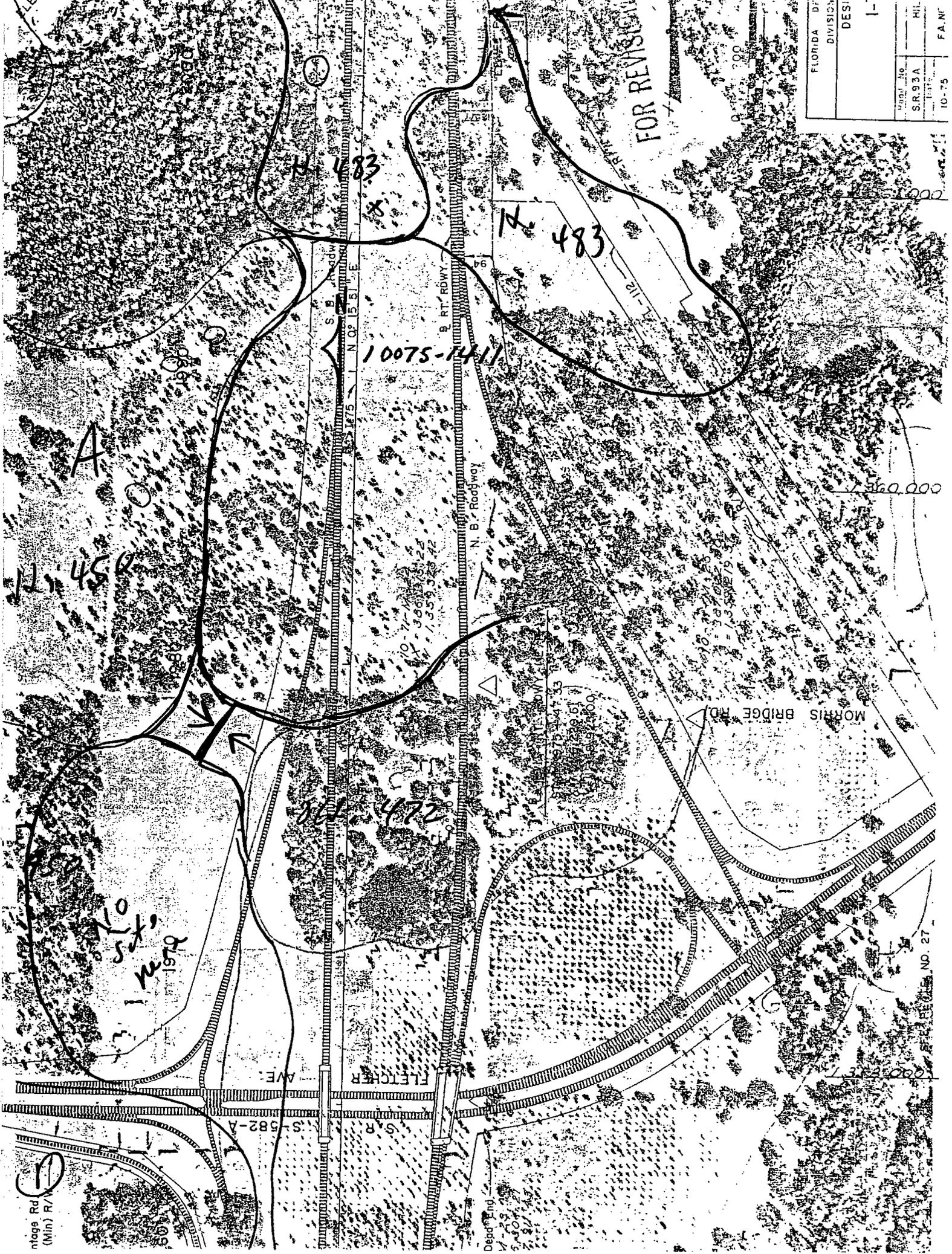
Major Bibliographic References _____
_____ 920==





CONTINUATION SHEET

Site goes from the center of the southern end of section 01, T28S, R19E up the center of the southern one half of the section and then cuts N by NE through the NE $\frac{1}{4}$ of section 01, on to the Hillsboro River where section 36, T27S, R19E and section 31, T27S, R20E cut across the Hillsboro River. The site is over 1 mile long.



FED. ROAD DIV. No.	STATE	PROJECT No.	FISCAL YEAR	SHEET No.
	FLA.			



10075-1411

FLORIDA DEPARTMENT OF TRANSPORTATION DIVISION OF ROAD OPERATIONS		
DESIGN STUDY REPORT I-75 LOCATION S. R. S-582 A		
Road No.	County	Project No.
S.R. 93 A	HILLSBOROUGH	10075-1411
Date	FA. NO. I-75-7(88)467	
10-75	PLATE 26	

FLORIDA MASTER
SITE FILE

FDAHRM 802==

8HI450D SHPO eligible
3-19-79

Site No. 8Hi450 1009==

Site Name Power Line A 830==

Other Name(s) for Site _____ 930==

Other Nos. for Site K-51 # F-2 906==

NR Classification Category: Site 916==

County Hillsborough 808==

Instructions for locating site (or address) from Morris Bridge Rd proceed W on
Fletcher Ave about 0.5Mi to where the power lines cross the rd;
site is approx 400' N of the rd

813==

Location: _____ 868==
subdivision name / block no. / lot no.

Owner of Site: Name _____ ;

Address _____ 902==

Occupant, Tenant, or Manager:
Name _____ ;

Address _____ 904==

Reporter (or local contact):
Name Karklins, Karlis ;

Address USF 816==

Recorder:
Name & Title Fioroni, John J. ;

Address USF 818==

Survey Date 7706 # 7203 820== Type Ownership _____ 848==

Inventory Status _____ 914==

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/
name/date/repository)
Survey/Karklins, Karlis/1972/USF # Survey/Fioroni, John J./1977/
USF

839==

Recording Station USF 804==

Specimens (Inventory Numbers) _____ 870==

Specimens (Present Repository of Materials) _____ 880==

Date of Visit to Site _____ 828== Recording Date 7702 832==

Photographic Record Numbers _____

860==

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform Zephyrhills Gap 814==

Elevation 20 925== 40 924== Est. Depth of Deposit 837==

Drainage 03100205; Hillsborough River

810==

Soil Type(s)/Association(s) Astatula-Arredondo; Blanton fine sand

836==

Vegetation 2; Forests of longleaf pine and xerophytic oaks

834==

Water Source pond; adj to W 831==

Visible Site Features _____

876==

Artifacts Collected or Observed Lithics: waste flakes; Lithics, Wrkd: worked
flakes

875==

Cultural Classification:

Culture/Phase _____ 840==

Developmental Stage _____ 842==

Probable Dates: Beginning _____ 844== Ending _____ 846==

Remarks and Recommendations This site should be preserved in its
present condition as long as possible

835==

Major Bibliographic References _____

920==

Present Use (check one or more as appropriate)

- | | | | |
|--|--|--|---|
| <input type="checkbox"/> Agricultural 850== | <input type="checkbox"/> Government 850== | <input type="checkbox"/> Park 850== | <input type="checkbox"/> Transportation 850== |
| <input type="checkbox"/> Commercial 850== | <input checked="" type="checkbox"/> Industrial 850== | <input type="checkbox"/> Private Residence 850== | Other (Specify): |
| <input type="checkbox"/> Educational 850== | <input type="checkbox"/> Military 850== | <input type="checkbox"/> Religious 850== | <input type="checkbox"/> 850== |
| <input type="checkbox"/> Entertainment 850== | <input type="checkbox"/> Museum 850== | <input type="checkbox"/> Scientific 850== | <input type="checkbox"/> 850== |

Period (check one or more as appropriate)

- | | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> Pre-Columbian 845== | <input type="checkbox"/> 16th Century 845== | <input type="checkbox"/> 18th Century 845== | <input type="checkbox"/> 20th Century 845== |
| <input type="checkbox"/> 15th Century 845== | <input type="checkbox"/> 17th Century 845== | <input type="checkbox"/> 19th Century 845== | |

Areas of Significance (check one or more as appropriate)

- | | | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> Aboriginal 910== | <input type="checkbox"/> Community Planning 910== | <input type="checkbox"/> Landscape Architecture 910== | <input type="checkbox"/> Sculpture 910== |
| <input checked="" type="checkbox"/> Archaeology | <input type="checkbox"/> Conservation 910== | <input type="checkbox"/> Law 910== | <input type="checkbox"/> Social/Humanitarian 910== |
| Prehistoric 910== | <input type="checkbox"/> Economics 910== | <input type="checkbox"/> Literature 910== | <input type="checkbox"/> Theater 910== |
| <input type="checkbox"/> Archaeology | <input type="checkbox"/> Education 910== | <input type="checkbox"/> Military 910== | <input type="checkbox"/> Transportation 910== |
| Historic 910== | <input type="checkbox"/> Engineering 910== | <input type="checkbox"/> Music 910== | Other (Specify): |
| <input type="checkbox"/> Agriculture 910== | <input type="checkbox"/> Exploration & Settlement 910== | <input type="checkbox"/> Philosophy 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Architecture 910== | <input type="checkbox"/> Industry 910== | <input type="checkbox"/> Politics/Govt. 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Art 910== | <input type="checkbox"/> Invention 910== | <input type="checkbox"/> Religion 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Commerce 910== | | <input type="checkbox"/> Science 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Communications 910== | | | |

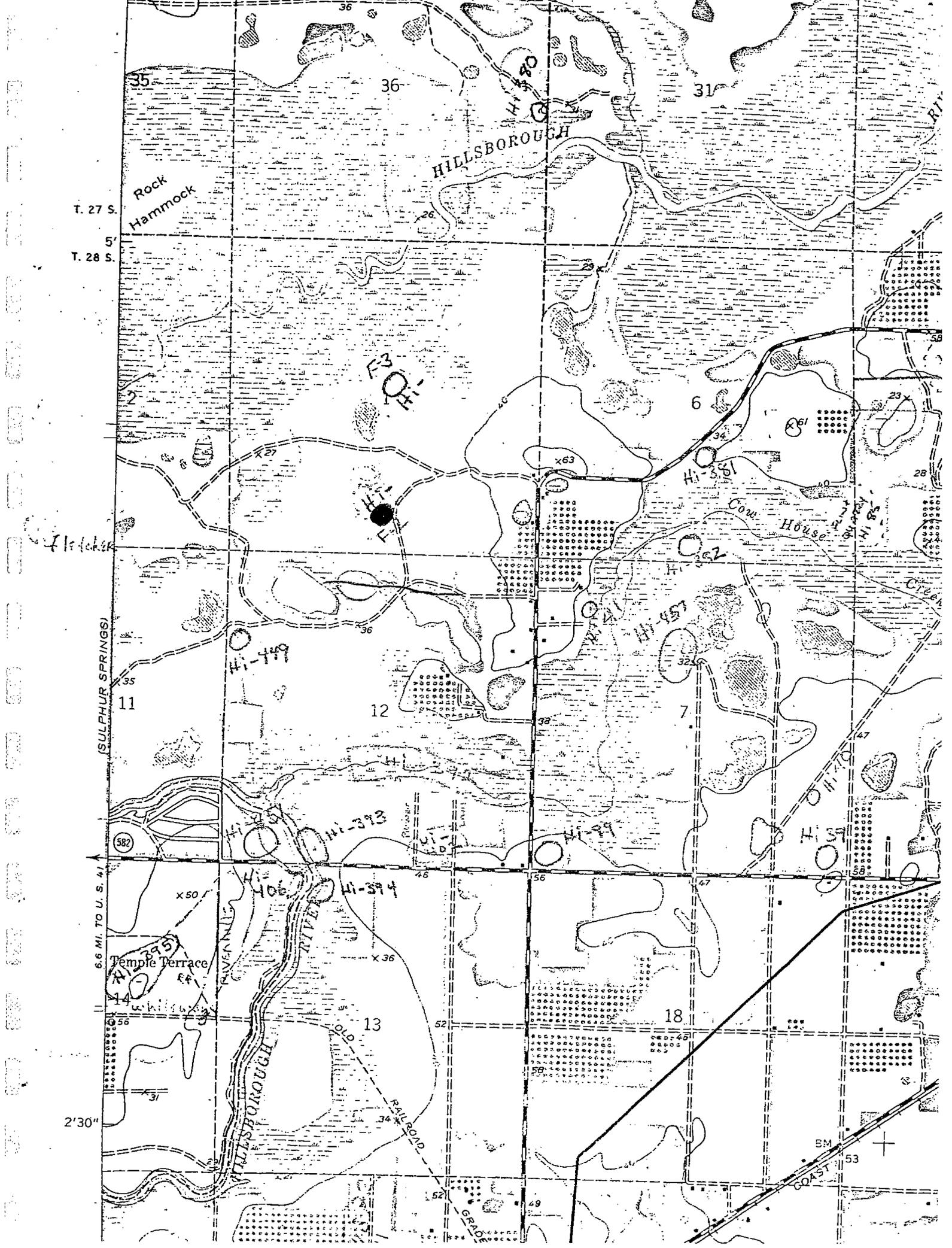
Description (Evidence):

862==

Present & Original Physical Appearance (use continuation sheet if necessary)

Except for the access road the site is overgrown with swamp-type vegetation

935==



T. 27 S.
5'
T. 28 S.

(SULPHUR SPRINGS)

6.6 MI. TO U. S. 41

2'30"

Rock Hammock

HILLSBOROUGH

Temple Terrace

Cow House

HILLSBOROUGH RIVER

RAILROAD

BM

COAST

GRADE

35

36

31

2

6

11

12

7

582

44

13

18

31

34

52

49

53

HI-449

HI-393

HI-394

HI-457

HI-394

HI-406

HI-394

HI-394

HI-394

HI-394

HI-394

HI-394

F3

F1

F2

F4

F5

F6

F7

F8

x63

x27

x50

x36

HI-351

23

28

28

28

28

28

28

28

28

28

28

28

28

28

28

28

28

28

see also revised forms
FLORIDA MASTER
SITE FILE

8HI450D
SHO eligible
FDAHRM 802==349-79

Site No. 8-Hi-450 1009==

Site Name Monster Site 830==

Other Name(s) for Site _____ 930==

Other Nos. for Site K-51 906==

NR Classification Category: site 916==

County Hillsborough 808==

Instructions for locating site (or address) see continuation sheet

_____ 813==

Owner of Site: Name _____ ;

Address _____ 902==

Occupant, Tenant, or Manager:

Name _____ ;

Address _____ 904==

Reporter (or local contact):

Name K. Karklins _____ ;

Address _____ 816==

Recorder:

Name & Title John J. Fioroni _____ ;

Address Dept. of Anthropology, Univ. of South Florida 818==

Survey Date 7203 820== Type Ownership Private ()?() 848==

Inventory Status _____ 914==

Previous Survey(s), Excavation(s) or Collection(s): (*enter activity/title of project or survey/
name/date/respository*)
none

_____ 839==

Recording Station USF 804==

Specimens (Inventory Numbers) _____ 870==

Specimens (Present Repository of Materials) _____ 880==

Date of Visit to Site 7203 828== Recording Date 7702 832==

Photographic Record Numbers _____ 860==

Location of Site (Specific): USGS Thonotosassa 7.5 Min 1943
 Map Reference (incl. scale & date)

809==

Township	Range	Section	¼ Sec.	¼ ¼ Sec.	¼ ¼ ¼ Sec.	
T28S	R19E	S01	SE	SW	SW	812==

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY							
LATITUDE				LONGITUDE			
Point	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
	°	'	"	°	'	"	
	°	'	"	°	'	"	
	°	'	"	°	'	"	
	°	'	"	°	'	"	

OR

LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES							
	28	°	04	'	15	"	N
					82	°	21
							37
							W
							800==

UTM Coordinates: 17 366320 3105620 890==
Zone Easting Northing

Description of Site:

Original Use(s) of Site _____ 838==

Site Size (approx. acreage of property) 1 acre 833==

<p>Condition of Site:</p> <p>Check one</p> <p><input type="checkbox"/> Excellent 863== <input type="checkbox"/> Deteriorated 863==</p> <p><input checked="" type="checkbox"/> Good 863== <input type="checkbox"/> Ruins 863==</p> <p><input type="checkbox"/> Fair 863== <input type="checkbox"/> Unexposed 863==</p> <p><input type="checkbox"/> Redeposited 863==</p>	<p>Integrity of Site:</p> <p>Check one or more</p> <p><input checked="" type="checkbox"/> Altered 858== <input type="checkbox"/> Restored (Date:) 858==</p> <p><input type="checkbox"/> Unaltered 858== <input type="checkbox"/> Moved (Date:) 858==</p> <p><input type="checkbox"/> Destroyed 858== <input checked="" type="checkbox"/> Original Site 858==</p>
<p>Condition of Site (Remarks): () () () 863==</p>	
<p>Threats to Site:</p> <p>Check one or more</p> <p><input type="checkbox"/> Zoning () () 878== <input checked="" type="checkbox"/> Transportation () access rd () 878==</p> <p><input type="checkbox"/> Development () () 878== <input type="checkbox"/> Fill () () 878==</p> <p><input type="checkbox"/> Deterioration () () 878== <input type="checkbox"/> Dredge () () 878==</p> <p><input type="checkbox"/> Borrowing () () 878==</p> <p><input checked="" type="checkbox"/> Other (See Remarks below): _____ 878==</p>	
<p>Threats to Site (Remarks): <u>an access rd for the power line cuts through a portion of the site; continued use of this rd will disturb site integrity</u></p> <p style="text-align: right;">879==</p>	

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform Zephyrhills Gap 814==

Elevation 20-40 824== Est. Depth of Deposit 837==

Drainage 03100205; Hillsborough River
810==

Soil Type(s)/Association(s) Astatula-Arredondo
836==

Vegetation 2. Forest of longleaf pine and xerophytic oak
834==

Water Source _____ 831==

Visible Site Features _____

876==

Artifacts Collected or Observed flakes and misc. stone tools

875==

Cultural Classification:

Culture/Phase unk 840==

Period/Stage _____ 842==

Probable Dates: Beginning _____ 844== Ending _____ 846==

Remarks and Recommendations _____

835==

Major Bibliographic References none

820==

HISTORIC SITE DATA SUPPLEMENT

Present Use (check one or more as appropriate)

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Agricultural 850== | <input type="checkbox"/> Government 850== | <input type="checkbox"/> Park 850== | <input type="checkbox"/> Transportation 850== |
| <input type="checkbox"/> Commercial 850== | <input type="checkbox"/> Industrial 850== | <input type="checkbox"/> Private Residence 850== | Other (Specify): |
| <input type="checkbox"/> Educational 850== | <input type="checkbox"/> Military 850== | <input type="checkbox"/> Religious 850== | <input checked="" type="checkbox"/> <u>power</u> 850== |
| <input type="checkbox"/> Entertainment 850== | <input type="checkbox"/> Museum 850== | <input type="checkbox"/> Scientific 850== | <input type="checkbox"/> <u>line</u> 850== |

Period (check one or more as appropriate)

- | | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> Pre-Columbian 845== | <input type="checkbox"/> 16th Century 845== | <input type="checkbox"/> 18th Century 845== | <input type="checkbox"/> 20th Century 845== |
| <input type="checkbox"/> 15th Century 845== | <input type="checkbox"/> 17th Century 845== | <input type="checkbox"/> 19th Century 845== | |

Specific Dates: Beginning 844== Ending 846==

Areas of Significance (check one or more as appropriate)

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> Archaeology | <input type="checkbox"/> Conservation 910== | <input type="checkbox"/> Literature 910== | <input type="checkbox"/> Social/Humanitarian 910== |
| Prehistoric 910== | <input type="checkbox"/> Economics 910== | <input type="checkbox"/> Military 910== | <input type="checkbox"/> Theater 910== |
| <input type="checkbox"/> Archaeology | <input type="checkbox"/> Education 910== | <input type="checkbox"/> Music 910== | <input type="checkbox"/> Transportation 910== |
| Historic 910== | <input type="checkbox"/> Engineering 910== | <input type="checkbox"/> Philosophy 910== | Other (Specify): |
| <input type="checkbox"/> Agriculture 910== | <input type="checkbox"/> Industry 910== | <input type="checkbox"/> Politics/Govt. 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Architecture 910== | <input type="checkbox"/> Invention 910== | <input type="checkbox"/> Religion 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Art 910== | <input type="checkbox"/> Landscape | <input type="checkbox"/> Science 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Commerce 910== | Architecture 910== | <input type="checkbox"/> Sculpture 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Communications 910== | <input type="checkbox"/> Law 910== | | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Community Planning 910== | | | <input type="checkbox"/> _____ 910== |

Thematic Classification:

- | | | |
|---|---|--------------------------------------|
| <input checked="" type="checkbox"/> Aboriginal 912== | <input type="checkbox"/> Military 912== | Other (Specify): |
| <input type="checkbox"/> Architectural 912== | <input type="checkbox"/> Political 912== | <input type="checkbox"/> _____ 912== |
| <input type="checkbox"/> The Arts 912== | <input type="checkbox"/> Society 912== | <input type="checkbox"/> _____ 912== |
| <input type="checkbox"/> Exploration & Settlement 912== | <input type="checkbox"/> Science & Technology 912== | <input type="checkbox"/> _____ 912== |

Statement of Significance (use continuation sheet if necessary)

Remarks & Recommendations:

Site should be resurveyed to determine its exact size and what the present integrity is.

835==

Major Bibliographic References:

920==

Description (Evidence):

862==

Present & Original Physical Appearance (use continuation sheet if necessary)

935==



FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION

no field check exposed ground screened shovel
 literature search posthole digger _____
 informant report auger-size: _____
 remote sensing unscreend shovel _____

SITE BOUNDARIES

bounds unknown remote sensing unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger _____
 informant report auger-size: _____
 estimate or guess _____

Number, size, depth, pattern of units; screen size 38TPs, 50 cm diameter x 1 m deep; 1/4" mesh screen;
25, and 50 meter intervals, 21 productive

SITE DESCRIPTION

EXTENT Size (m²) 28000 Depth/stratigraphy of cultural deposit 10-140 cmbs; 0-20 cmbs,
medium brown sand; 20-140 cmbs, pale yellow tan

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations.

INTEGRITY Overall disturbance: none seen minor substantial major redeposited destroyed-document

Disturbances/threats/protective measures road construction/road widening/none

AREA COLLECTED --- m² Surface: #units ---, total area --- m². Excavation: #units ---

ARTIFACTS

TOTAL ARTIFACTS # 76 (C)ount or (E)stimate? **C** Surface # 3 Subsurface # 73

COLLECTION STRATEGY

ARTIFACT/FEATURE CATEGORIES

unknown unselective (all artifacts)
 selective (some artifacts)
 uncollected general (not by subarea)
 controlled (by subarea)

unspecified daub nonlocal-exotic bone-unspecif
 Ethnics, aborig'l brick/bldg matl metal, nonprecious unworked shell
 ceramic-aborig'l glass bone-human worked shell
 ceramic-nonabo precious metal/coin bone-animal subsurf feats

Other (Strategy, Categories)

DIAGNOSTICS (Type and frequency)

5 _____ N= _____
6 _____ N= _____
7 _____ N= _____
8 _____ N= _____
9 _____ N= _____

1 Fla Archaic Stemmed, Marion Subtype N= 1
2 Beaver Lake Projectile Point N= 1
3 Pinellas Plain Body Sherd N= 1
4 Pasco Plain Body Sherd N= 1

Other: 2 flake tools, 1 biface fragment, 1 sand stone abradar, waste flakes, 5 STP sherds

ENVIRONMENT

Nearest fresh water (incl. relic source) Hardwood swamp Dist. (m/ft)/bearing 50m S

Natural community upland mixed forest: oaks, pine cabbage palm, palmetto

Local vegetation pasture w/oaks, palms, palmetto

Topography sand ridge Elevation 60 X/ft

Present land use I275/75 right-of-way

SCS soil series EuGallie fine sand / Zolfo fine sand Soil association Tavarres-Adamsville-Narcoossee

FURTHER INFORMATION

INFORMANT(S): Name/Addr./Phone N/A

LOCATION & FILE NOS. (Field notes, artifacts/accession nos, photographs/negative nos.)

Archaeological Consultants, Inc. (ACI)

MANUSCRIPTS OR PUBLICATIONS ON THE SITE (if unpub., give FSF file # or location)

ACI, 1995, A CRAS of I275/75 PD&E Study Section 2, Bearss Ave. to New SR 54,

Hillsborough and Pasco Counties.

RECORDER(S): Name/Addr./Phone Steven Koski, ACI/PO Box 5103, Sarasota, FL 34277-5103

Affiliation or FAS Chapter 813/925-9906 Archaeological Consultants, Inc

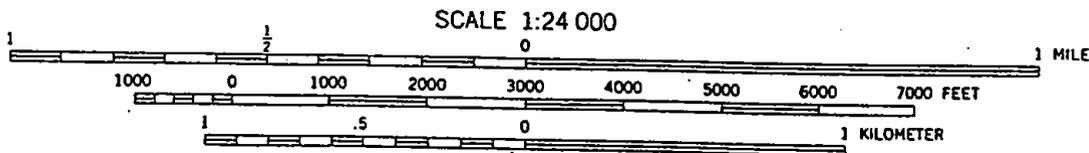
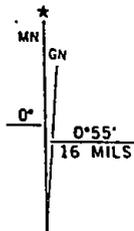
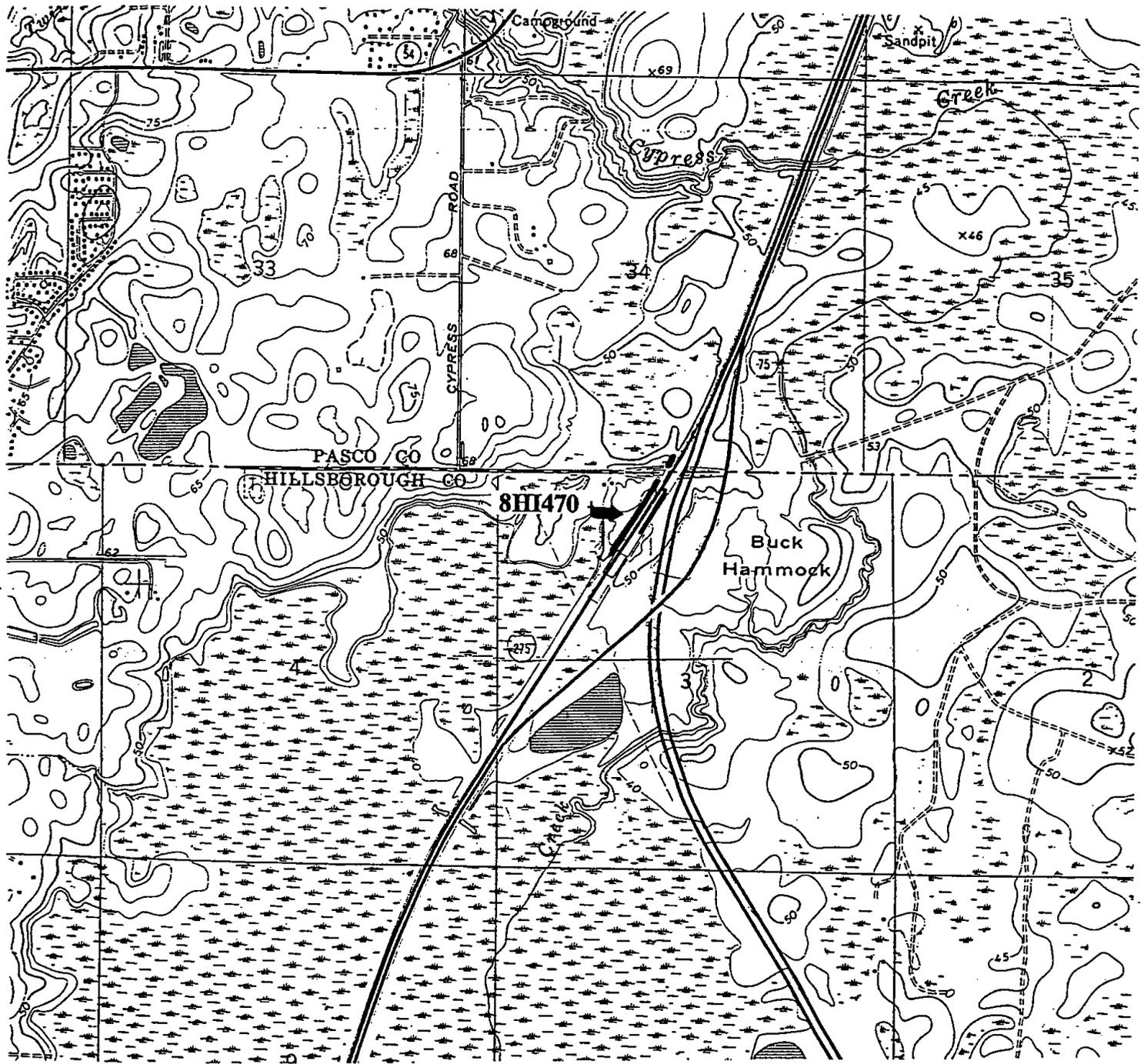
LARGE SCALE MAP: At 1"=200' or larger scale, show: site boundaries, scale, North arrow, datum, test/collection units, landmarks.

NARRATIVE DESCRIPTION/CONTINUATIONS: Attach additional sheets with detailed information or with continuations.

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION, EXTENT MARKED



USGS MAP



UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ARCHAEOLOGICAL CONSULTANTS INCORPORATED

Location of Site (Specific): USGS Lutz 7.5 Min 1943
 Map Reference (incl. scale & date)

809==

Township	Range	Section	¼ Sec.	¼ ¼ Sec.	¼ ¼ ¼ Sec.
T27S	R19E	S03	NW	SE	SW

812==

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY							
LATITUDE				LONGITUDE			
Point	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
	°	'	"	°	'	"	
	°	'	"	°	'	"	
	°	'	"	°	'	"	
	°	'	"	°	'	"	
	°	'	"	°	'	"	

OR

LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES							
28	°	09	'	54	"	N	
82	°	23	'	49	"	W	800==

UTM Coordinates: 17 362870 3116120 890==
 Zone Easting Northing

Description of Site:
 Original Use(s) of Site _____ 838==
 Site Size (approx. acreage of property) 1 acre 833==

Condition of Site: Check one <input type="checkbox"/> Excellent 863== <input type="checkbox"/> Good 863== <input checked="" type="checkbox"/> Fair 863== <input type="checkbox"/> Deteriorated 863== <input type="checkbox"/> Ruins 863== <input type="checkbox"/> Unexposed 863== <input type="checkbox"/> Redeposited 863==	Integrity of Site: Check one or more <input checked="" type="checkbox"/> Altered 858== <input type="checkbox"/> Unaltered 858== <input type="checkbox"/> Destroyed 858== <input type="checkbox"/> Restored (Date:) 858== <input type="checkbox"/> Moved (Date:) 858== <input checked="" type="checkbox"/> Original Site 858==
--	---

Condition of Site (Remarks): () (partially destroyed by I-75 construction
 borrow pit (1960's)) () 863==

Threats to Site:

Check one or more

<input type="checkbox"/> Zoning () () 878==	<input checked="" type="checkbox"/> Transportation () (I-75) () 878==
<input type="checkbox"/> Development () () 878==	<input type="checkbox"/> Fill () () 878==
<input type="checkbox"/> Deterioration () () 878==	<input type="checkbox"/> Dredge () () 878==
<input type="checkbox"/> Borrowing () () 878==	
<input type="checkbox"/> Other (See Remarks below): _____ 878==	

Threats to Site (Remarks): remaining site portion to be crossed by new I-75 construction in 1980

879==

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform Zephyrhills Gap 814==

Elevation 40 925== 60 924== Est. Depth of Deposit 0.5m 837==

Drainage 03100205; Hillsborough River, Cypress Creek
810==

Soil Type(s)/Association(s) Fresh Water Swamp; Immokalee fine sand
836==

Vegetation 2; Forests of longleaf pine and xerophytic oaks
834==

Water Source swamp; 150 M to W 831==

Visible Site Features _____

876==

Artifacts Collected or Observed Lithics; chert flakes; Lithics, Wrkd:
1 chert knife or scraper
875==

Cultural Classification:

Culture/Phase Archaic (?) 840==

Developmental Stage _____ 842==

Probable Dates: Beginning _____ 844== Ending _____ 846==

Remarks and Recommendations tests of the remaining portion of the site
should be made prior to I-75 new hwy construction circa 1980
835==

Major Bibliographic References _____

892==

Present Use (check one or more as appropriate)

- | | | | |
|--|---|--|---|
| <input checked="" type="checkbox"/> Agricultural 850== | <input type="checkbox"/> Government 850== | <input type="checkbox"/> Park 850== | <input type="checkbox"/> Transportation 850== |
| <input type="checkbox"/> Commercial 850== | <input type="checkbox"/> Industrial 850== | <input type="checkbox"/> Private Residence 850== | Other (Specify): |
| <input type="checkbox"/> Educational 850== | <input type="checkbox"/> Military 850== | <input type="checkbox"/> Religious 850== | <input type="checkbox"/> _____ 850== |
| <input type="checkbox"/> Entertainment 850== | <input type="checkbox"/> Museum 850== | <input type="checkbox"/> Scientific 850== | <input type="checkbox"/> _____ 850== |

Period (check one or more as appropriate)

- | | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> Pre-Columbian 845== | <input type="checkbox"/> 16th Century 845== | <input type="checkbox"/> 18th Century 845== | <input type="checkbox"/> 20th Century 845== |
| <input type="checkbox"/> 15th Century 845== | <input type="checkbox"/> 17th Century 845== | <input type="checkbox"/> 19th Century 845== | |

Areas of Significance (check one or more as appropriate)

- | | | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> Aboriginal 910== | <input type="checkbox"/> Community Planning 910== | <input type="checkbox"/> Landscape Architecture 910== | <input type="checkbox"/> Sculpture 910== |
| <input checked="" type="checkbox"/> Archaeology | <input type="checkbox"/> Conservation 910== | <input type="checkbox"/> Law 910== | <input type="checkbox"/> Social/Humanitarian 910== |
| Prehistoric 910== | <input type="checkbox"/> Economics 910== | <input type="checkbox"/> Literature 910== | <input type="checkbox"/> Theater 910== |
| <input type="checkbox"/> Archaeology | <input type="checkbox"/> Education 910== | <input type="checkbox"/> Military 910== | <input type="checkbox"/> Transportation 910== |
| Historic 910== | <input type="checkbox"/> Engineering 910== | <input type="checkbox"/> Music 910== | Other (Specify): |
| <input type="checkbox"/> Agriculture 910== | <input type="checkbox"/> Exploration & Settlement 910== | <input type="checkbox"/> Philosophy 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Architecture 910== | <input type="checkbox"/> Industry 910== | <input type="checkbox"/> Politics/Govt. 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Art 910== | <input type="checkbox"/> Invention 910== | <input type="checkbox"/> Religion 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Commerce 910== | | <input type="checkbox"/> Science 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Communications 910== | | | |

Description (Evidence): _____

862==

Present & Original Physical Appearance (use continuation sheet if necessary)

pasture bordered by present I-75 along the W side of site & 8Hil0 adj to S of site; artifacts found in light-colored sand above red clay

935==

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Site #8 HI471
Recorder Site #
Field Date 11/11/02
Form Date 2/3/03

Original
Update
(give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) Cypress Creek
Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54
Ownership: private-profit, private-nonprofit, private-individ., private-unspecifd., city, county, state, federal, foreign, Native Amer., unknown
USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987
Township 27S Range 19E Section 3
City/Town (if within 3 mi.) Lutz
UTM: Zone 16 Easting 363100 Northing 3115600
Address/Vicinity of/ Route to From the split of I-75 and I-275, site is approximately .8 mi south of Cypress Creek, east and west of the north and south bound lanes of I-75.

TYPE OF SITE (Check all choices that apply. If needed write others in at bottom)

SETTING *
STRUCTURES - OR - FEATURES *
FUNCTION *
Land-terrestrial, Cave/Sink-subterranean, Wetland-palustrine, Lake/Pond-lacustrine, River/Stream/Creek-riverine, Tidal-estuarine, Saltwater-marine, "high energy" marine, "low energy" marine, Other
aboriginal boat, agric/farm building, building remains, cemetery/grave, dump/refuse, earthworks, fort, midden, mill unspecified, mission, mound unspec., plantation, platform mound, well, road segment, shell midden, shell mound, shipwreck, subsurface features, surface scatter, well, none specified, campsite, extractive site, habitation (prehistoric), homestead (historic), farmstead, village (prehistoric), town (historic), quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

Aboriginal*
Atachua, Archaic Early, Middle, Late, unspecified, Belle Glade I, II, III, IV, Belle Glade unsp., Cades Pond, Deptford, Other
Englewood, Fort Walton, Glades Ia, Ib, I unsp., IIa, IIb, IIc, II unsp., IIIa, IIIb, IIIc, III unsp., Glades unsp., Hickory Pond, Leon-Jefferson, Malabar I, II, Manasota, Mount Taylor, Norwood, Orange, Paleoindian, Pensacola, Perico Island, Safety Harbor, St. Augustine, St. Johns Ia, Ib, I unsp., IIa, IIb, IIc, II unsp., St. Johns unsp., Santa Rosa, Santa Rosa-Swift Creek, Seminole: Colonization, Seminole: 1st War To 2d, Seminole: 2d War to 3d, Seminole: 3d War On, Seminole unspecified, Swift Creek Early, Late, unsp., Transitional, Weeden Island I, II, unsp., Prehistoric nonceramic, Prehistoric ceramic, Prehistoric unspecified
Nonaboriginal*
First Spanish 1513-99, First Spanish 1600-99, First Spanish 1700-1763, First Spanish unspecified, British 1763-1783, Second Spanish 1783-1821, American Territorial 1821-45, American Civil War 1861-65, American 19th Century, American 20th Century, American unspecified, African-American

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right, no, insufficient info
Individually eligible for National Register? yes, no, insufficient info
Potential contributor to NR district? yes, no, insufficient info
Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Sparse and mundane artifact assemblage within the project APE. Does not add to already existing information.

Recommendations for Owner or SHPO Action SHPO determined eligible in 1979 and the portion of the site located east of I-75 eligible in 1994

Table with columns: NR DATE, DELIST DATE, KEEPER-NR ELIGIBILITY, SHPO-NR ELIGIBILITY, LOCAL DESIGNATION, National Register Criteria for Evaluation. Includes checkboxes for eligibility and evaluation criteria.

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS

SITE DETECTION*

- no field check, exposed ground, screened shovel, literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

SITE BOUNDARIES*

- bounds unknown, remote sensing, unscreened shovel, none by recorder, insp exposed ground, screened shovel, literature search, posthole tests, block excavations, informant report, auger-size, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 8 STs, 3 Positive; 25 m intervals, 50 cm diameter x 1 m deep; 1/4 inch mesh screen.

SITE DESCRIPTION

Extent Size (m2) 1.5 ac Depth/stratigraphy of cultural deposit artifacts found: 35-100 cm below surface; 0-30 cm grey; 30-55 cm light grey; 55-100 cm of dark brown to tan; site size based on previous research; artifacts found during current research were within known boundaries

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown Disturbances/threats/protective measures I-75/Road improvement/None

Surface: area collected m2 # collection units Excavation: # noncontiguous blocks

ARTIFACTS

Total Artifacts # 9(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 9(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- bone-animal, exotic-nonlocal, bone-human, glass, bone-unspecified, lithics-aboriginal, bone-worked, metal-nonprecious, brick/building debris, metal-precious/coin, ceramic-aboriginal, shell-unworked, ceramic-nonaboriginal, shell-worked, daub, Others:

Disposition List*

- A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments Four coral and two chert waste flakes; three flake tools

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N= 2. N= 6. N= 10. N= 3. N= 7. N= 11. N= 4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cypress Creek Distance (m)/bearing 50m/N Natural community (FNAI category* or leave blank) Pine flatwoods Local vegetation grass and weeds Topography* Nearly level Min Elevation 12 meters Max Elevation 18 meters Present land use I-75 ROW SCS soil series Myakka & Zolfo fine sands Soil association Samsula-Basinger

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email N/A Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts and associated records are stored at ACI, Sarasota pending transfer to FDOT for curation.

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Avenue to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

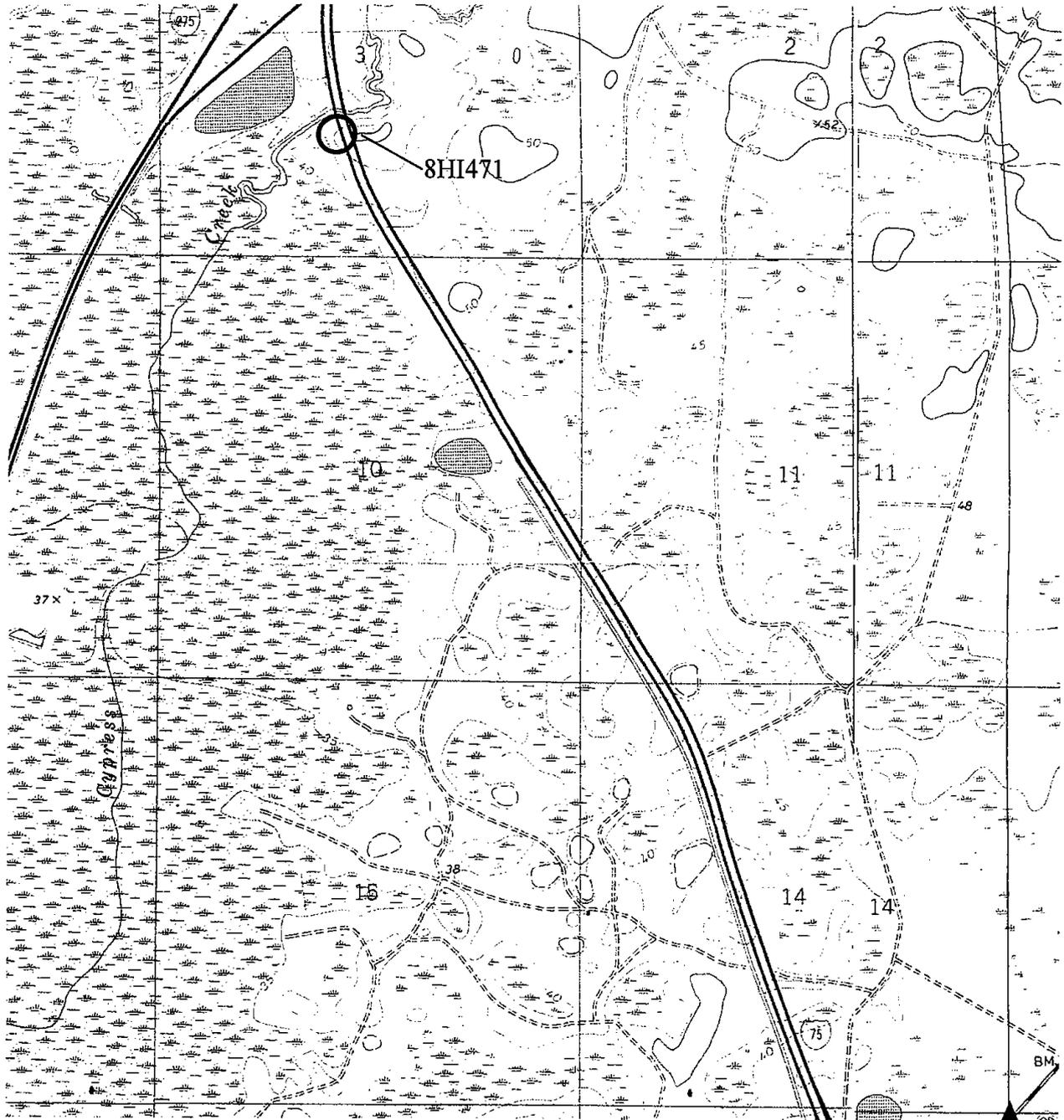
Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103/Sarasota, FL 34239/941/379/6206/aciflorida@comcast.net Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).



USGS MAP

Lutz, Fla. 1974, PR 1987



Page 1

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Site #8 Hi471E

original
x update

Recorder #

Field Date 9/9/1997

Version 1.1: 11/88

SITE NAME(S) Hi471E (CYPRESS CREEK)

PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project

DHR# 4386

OWNERSHIP private-profit priv-nonprof x priv-indiv priv-unsp city county state federal

USGS MAP NAME Lutz 7.5' 1974 (PR 1987)

CITY Lutz

UTM: ZONE 17

EASTING 13163110/01

NORTHING 13111516/01

COUNTY Hillsborough TWP 27S RANGE 19E SECTION 3 1/4 SW 1/4-1/4 NE 1/4-1/4 SE

(Optional) LATITUDE d m s LONGITUDE d m s

ADDRESS/VICINITY OF/ROUTE TO The site is within and adjacent to the proposed Florida Gas Transmission Company pipeline corridor and I-75, 80m (262 ft) south of Cypress Creek.

TYPE OF SITES (All that apply) x prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

Table with columns: SETTING, STRUCTURES OR FEATURES, FUNCTION, DENSITY. Includes categories like land site, wetland, underwater, and various structures like boat, bldg, mound, etc.

HISTORIC CONTEXTS (All that apply) unknown-culture x aboriginal unspcif hist unspecified

Table with columns: ABORIGINAL, NONABORIGINAL, OTHER. Lists various historical periods and sites such as Early Archaic, Glades II, Manasota, etc.

RECORDER'S EVALUATION OF SITE
Eligible for National Register? yes x no likely, need information insufficient information
Significant as part of district? yes x no likely, need information insufficient information
Significant at the local level? yes x no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)
The sparse artifact assemblage and absence of intact cultural deposits or features suggests that this site does not possess research potential within the proposed pipeline corridor. This site does not possess the qualities of significance as defined by the National Register of Historic Places criterion of evaluation (36 CFR 60.4 (a-d)) within the pipeline corridor.

DHR USE ONLY
DATE LISTED ON NAT REG. LOCAL DETERMINATION OF ELIGIBILITY:
KEEPER DETERMINATION OF ELIGIBILITY:
SHPO EVALUATION OF ELIGIBILITY:
Yes No Date
Yes No Date
Yes No Date
for east side of I-75 only

ARCHAEOLOGICAL SITE FORM

Site #8 Hi471E

Division of Historical Resources, Florida Department of State

METHODS FOR SITE DETECTION

METHODS FOR SITE BOUNDARIES

no field check, literature search, informant report, remote sensing, exposed ground, posthole digger, auger-size, unscreened shovel, screened shovel

bounds unknown, none by recorder, literature search, informant report, remote sensing, insp exposed ground, posthole digger, auger-size, unscreened shovel, screened shovel, block excavations, guess

Other/Remarks (#, size, depth, pattern of units, screen size) 14 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cms; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 5 of the shovel tests excavated were positive.

COLLECTION STRATEGY

ARTIFACT CATEGORIES

unknown, uncollected, unselective (all artifacts), selective (some artifacts), general (not by subarea), controlled (by subarea)

unknown, lithics, ceramic-aborig, ceramic-nonabo

daub, brick/bldg mat, glass, prec metal/coin, nonlocal-exotic, metal, bone-human, bone-animal

bone-unspec, unworked shell, worked shell, subsurf feats

Other (Strategy, Categories)

SITE EXTENT Size (m^2) 2250 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Strata I - V (0 - 96cms)

Perpendicular Dimensions 90 m North-South direction by 25 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m^2. Excavation: #units 14, total vol 2.52 m^3

TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 16

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

Table with 4 columns: Diagnostic Type, Frequency (N), and two empty columns for notes.

Remarks No diagnostic artifacts were recovered.

TEMPORAL INTERPRETATION Components: Xsingle, prob single, prob multiple, multiple, uncertain

Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.

Undetermined Prehistoric Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water CREE- Cypress Creek Distance (m) 80 m N

Natural Community WEFL- wet flatwoods

Local Vegetation mixed woods, grass

Topographic Setting WETH- wetland hammock

Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way

SCS Soil Series Not Available

Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen, X minor, substantial, major, redeposited

Nature of Disturbances/Threats Prior/proposed pipeline construction

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research

Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

RECORDER(S): Name William P. Athens, Derek M. Wingfield, and Lynn A. Berg Date of Form 16 November 1993

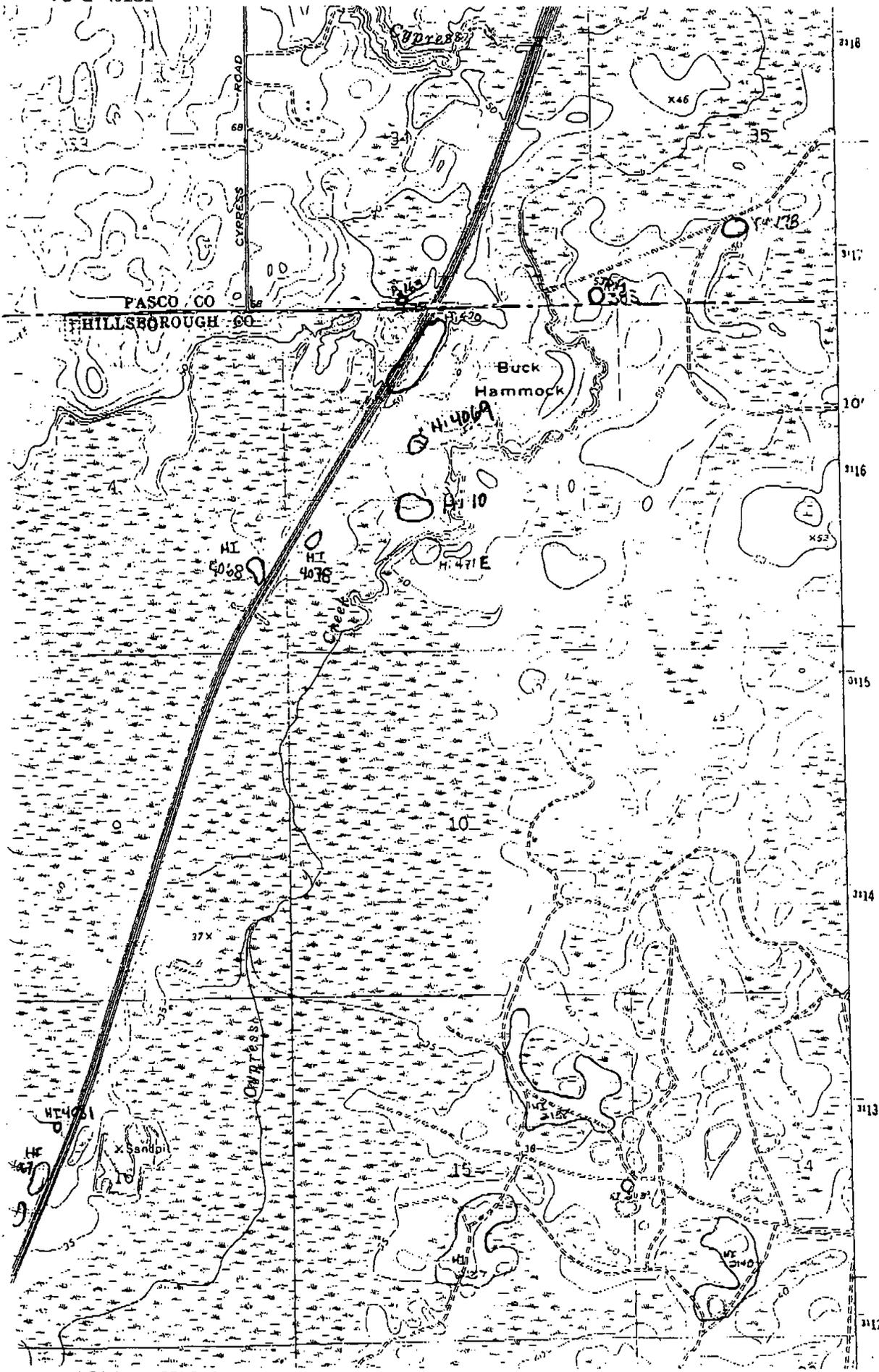
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plaquemine St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing, within the pipeline corridor, of this site is recommended.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION. MARKED



Location of Site (Specific): USGS Lutz 7.5 Min 1943
 Map Reference (incl. scale & date) _____

809==

Township	Range	Section	¼ Sec.	¼ ¼ Sec.	¼ ¼ ¼ Sec.
T27S	R19E	S03	SW	NE	SE

812==

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY

LATITUDE				LONGITUDE		
Point	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
	°	'	"	°	'	"
	°	'	"	°	'	"
	°	'	"	°	'	"
	°	'	"	°	'	"

OR

LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES

28 °	09	38 "	N	82 °	23	42 "	W
------	----	------	---	------	----	------	---

800==

UTM Coordinates: 17 363060 3115650 890==
Zone Easting Northing

Description of Site:

Original Use(s) of Site _____ 838==

Site Size (approx. acreage of property) 1.5 acres 833==

<p>Condition of Site:</p> <p>*Check one</p> <p><input checked="" type="checkbox"/> <u>Excellent</u> 863== <input type="checkbox"/> <u>Deteriorated</u> 863== <input type="checkbox"/> <u>Good</u> 863== <input type="checkbox"/> <u>Ruins</u> 863== <input type="checkbox"/> <u>Fair</u> 863== <input type="checkbox"/> <u>Unexposed</u> 863== <input type="checkbox"/> <u>Redeposited</u> 863==</p>	<p>Integrity of Site:</p> <p>Check one or more</p> <p><input type="checkbox"/> <u>Altered</u> 858== <input type="checkbox"/> <u>Restored</u> () (Date:) () 858== <input type="checkbox"/> <u>Unaltered</u> 858== <input type="checkbox"/> <u>Moved</u> () (Date:) () 858== <input type="checkbox"/> <u>Destroyed</u> 858== <input checked="" type="checkbox"/> <u>Original Site</u> 858==</p>
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Condition of Site (Remarks): () (_____) () 863==

Threats to Site:

Check one or more

<input type="checkbox"/> <u>Zoning</u> () (_____) () 878==	<input checked="" type="checkbox"/> <u>Transportation</u> () (<u>I-75</u>) () 878==
<input type="checkbox"/> <u>Development</u> () (_____) () 878==	<input type="checkbox"/> <u>Fill</u> () (_____) () 878==
<input type="checkbox"/> <u>Deterioration</u> () (_____) () 878==	<input type="checkbox"/> <u>Dredge</u> () (_____) () 878==
<input type="checkbox"/> <u>Borrowing</u> () (_____) () 878==	
<input type="checkbox"/> <u>Other (See Remarks below):</u> _____ 878==	

Threats to Site (Remarks): located within proposed I-75 R-O-W to be constructed circa 1980

879==

SHU 271-11

Site No. 8Hi471

Site Name Cypress Creek

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform Zephyrhills Gap 814==

Elevation 40 925== 60 925== Est. Depth of Deposit 1m 837==

Drainage 03100205; Hillsborough River, Cypress Creek

810==

Soil Type(s)/Association(s) Fresh Water Swamp; Alluvial land/Blanton

fine sand 836==

Vegetation 2; Forests of longleaf pine and xerophytic oaks

834==

Water Source creek; adj to N 831==

Visible Site Features _____

876==

Artifacts Collected or Observed Lithics: chert flakes

875==

Cultural Classification:

Culture/Phase Archaic (?) 840==

Developmental Stage _____ 842==

Probable Dates: Beginning _____ 844== Ending _____ 846==

Remarks and Recommendations tests should be conducted to determine

exact size & extent of occupation(s)

835==

Major Bibliographic References _____

920==

Present Use (check one or more as appropriate)

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Agricultural 850== | <input type="checkbox"/> Government 850== | <input type="checkbox"/> Park 850== | <input type="checkbox"/> Transportation 850== |
| <input type="checkbox"/> Commercial 850== | <input type="checkbox"/> Industrial 850== | <input type="checkbox"/> Private Residence 850== | Other (Specify): |
| <input type="checkbox"/> Educational 850== | <input type="checkbox"/> Military 850== | <input type="checkbox"/> Religious 850== | <input checked="" type="checkbox"/> wooded 850== |
| <input type="checkbox"/> Entertainment 850== | <input type="checkbox"/> Museum 850== | <input type="checkbox"/> Scientific 850== | <input type="checkbox"/> 850== |

Period (check one or more as appropriate)

- | | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> Pre-Columbian 845== | <input type="checkbox"/> 16th Century 845== | <input type="checkbox"/> 18th Century 845== | <input type="checkbox"/> 20th Century 845== |
| <input type="checkbox"/> 15th Century 845== | <input type="checkbox"/> 17th Century 845== | <input type="checkbox"/> 19th Century 845== | |

Areas of Significance (check one or more as appropriate)

- | | | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> Aboriginal 910== | <input type="checkbox"/> Community Planning 910== | <input type="checkbox"/> Landscape Architecture 910== | <input type="checkbox"/> Sculpture 910== |
| <input checked="" type="checkbox"/> Archaeology | <input type="checkbox"/> Conservation 910== | <input type="checkbox"/> Law 910== | <input type="checkbox"/> Social/Humanitarian 910== |
| Prehistoric 910== | <input type="checkbox"/> Economics 910== | <input type="checkbox"/> Literature 910== | <input type="checkbox"/> Theater 910== |
| <input type="checkbox"/> Archaeology | <input type="checkbox"/> Education 910== | <input type="checkbox"/> Military 910== | <input type="checkbox"/> Transportation 910== |
| Historic 910== | <input type="checkbox"/> Engineering 910== | <input type="checkbox"/> Music 910== | Other (Specify): |
| <input type="checkbox"/> Agriculture 910== | <input type="checkbox"/> Exploration & Settlement 910== | <input type="checkbox"/> Philosophy 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Architecture 910== | <input type="checkbox"/> Industry 910== | <input type="checkbox"/> Politics/Govt. 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Art 910== | <input type="checkbox"/> Invention 910== | <input type="checkbox"/> Religion 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Commerce 910== | | <input type="checkbox"/> Science 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Communications 910== | | | |

Description (Evidence): _____

862==

Present & Original Physical Appearance (use continuation sheet if necessary)

wooded clump along S side of Cypress Creek in location of old (20th century) homesite bordered by pasture

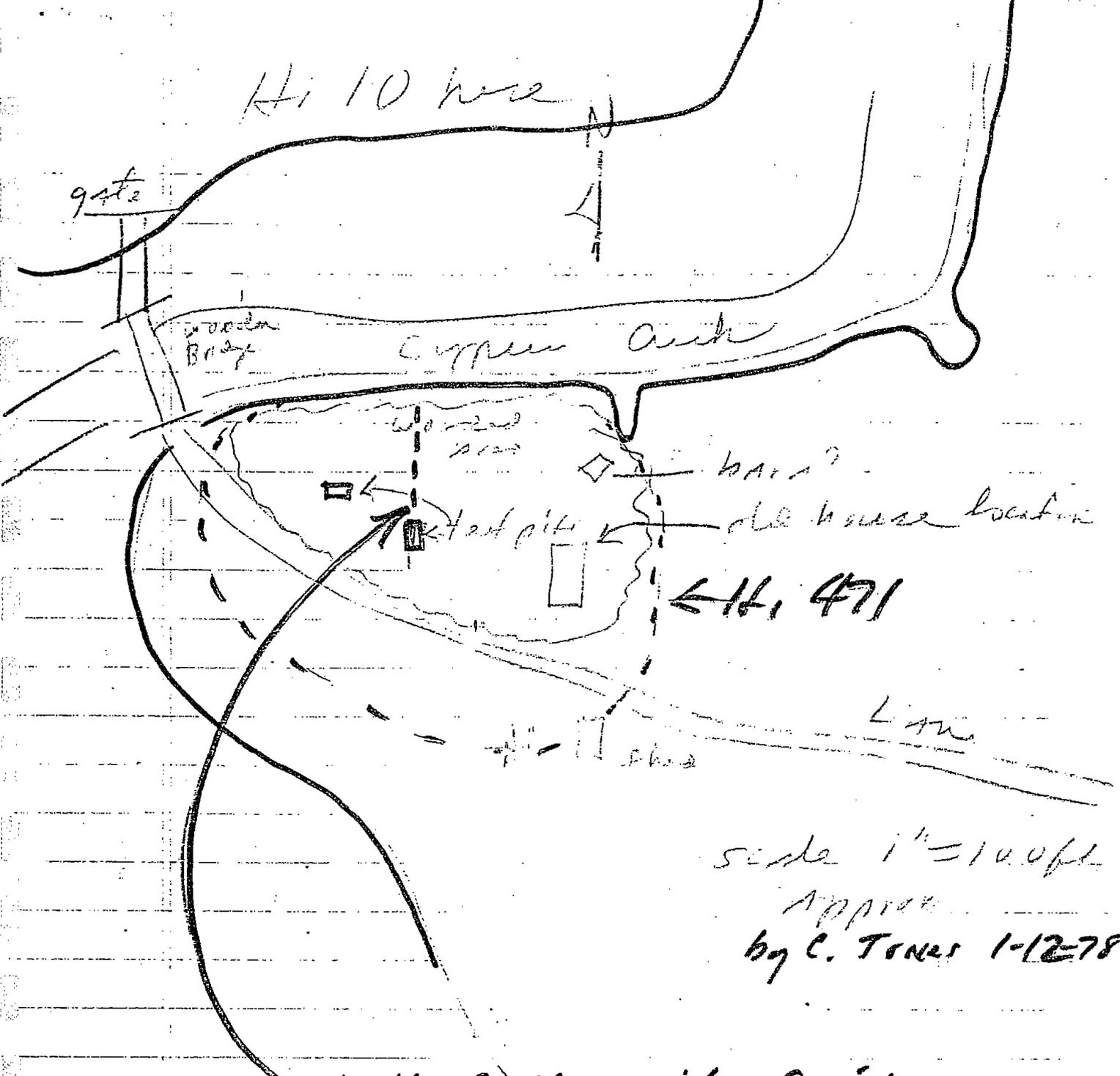
935==

Hi 10 here

gate

wooden
Bridge

Cypress Creek



hara?

the house location

← Hi 471

Line

scale 1" = 100 ft

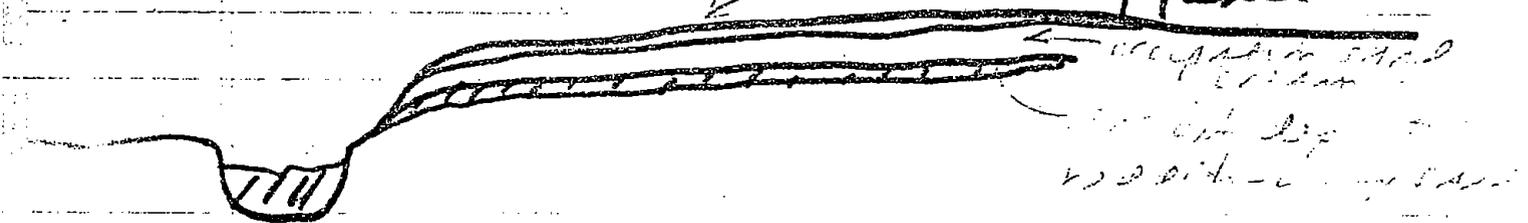
Approx

by C. Jones 1-12-78

North-South profile of site

12 cent + water level

chul

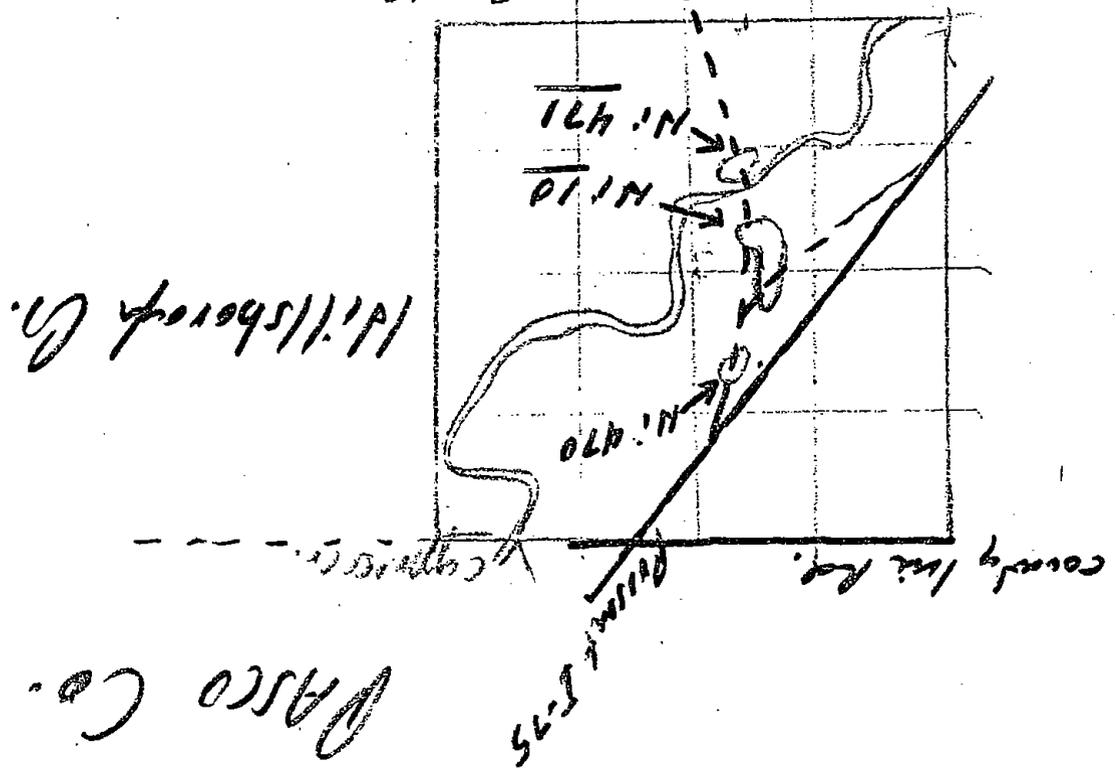


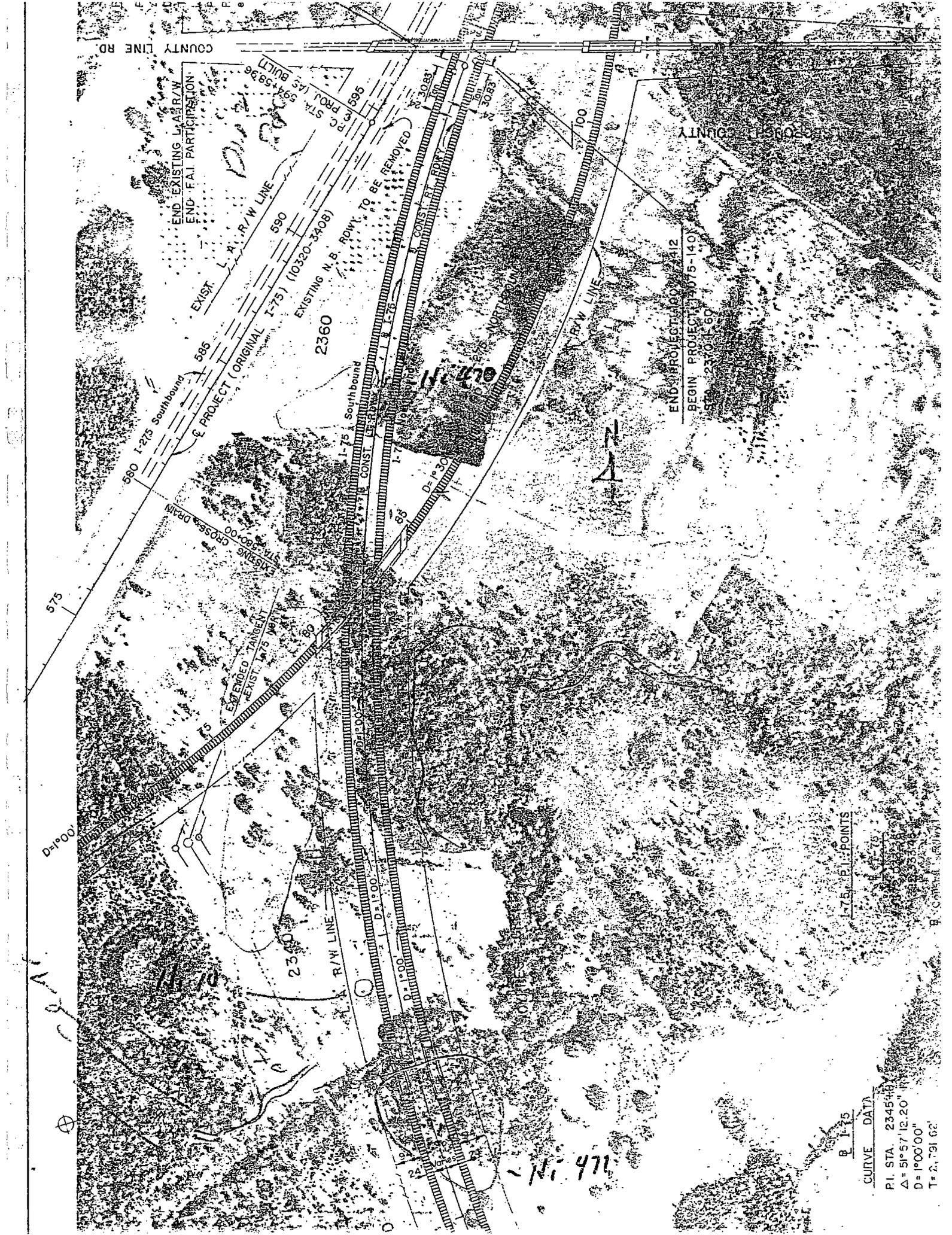
Cypress cr.

← occupation stage
 1st stage
 2nd stage
 3rd stage

Proposed I-75
1-11-78 C. JONES

SEC 3, Twp 27, R. 4, 19E





END EXISTING L.A. R/W
 END FAI PARTICIPATION

EXIST. L.A. R/W LINE

EXISTING N.B. ROW

EXIST. I-75 (ORIGINAL I-75)

EXISTING GROSS DRAIN

EXISTING TANNEBENT EXIST. I-75 ROW

END PROJECT 60+412
 BEGIN PROJECT 575+140

I-75 P.I. POINTS

PI STA. 2345+48
 $\Delta = 51^\circ 57' 12.20''$
 $D = 1900.00'$
 $T = 2,791.62'$

CURVE DATA

I-75

PI POINTS

PI STA.

Δ

D

T

2345+48

2345+48

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ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site #8 HI472

Recorder Site #

Field Date 11/11/02

Form Date 2/3/03

Original
Update
(give site #)

Site Name(s) Wetherington Ridge
Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54
Ownership: private-profit, private-nonprofit, private-individ., private-unspecifd., city, county, state, federal, foreign, Native Amer., unknown
USGS 7.5 Map Name & Date Thonotosassa, Fla. 1974, PR 1987
Township 27S Range 19 & Section 1,6,7,12
City/Town Lutzu
UTM: Zone 16, 17 Easting 366840 Northing 3104930
Address/ Vicinity of/ Route to Located north and south of CR 582a and east and west of I-75.

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *
STRUCTURES - OR - FEATURES *
FUNCTION *
Land- terrestrial, Cave/Sink- subterranean, Wetland- palustrine, Lake/Pond- lacustrine, River/Stream/Creek- riverine, Tidal- estuarine, Saltwater- marine, aboriginal boat, fort, road segment, agric/farm building, midden, shell midden, burial mound, mill unspecified, shell mound, building remains, mission, shipwreck, cemetery/grave, mound unspec., subsurface features, dump/refuse, plantation, surface scatter, earthworks, platform mound, well, none specified, campsite, extractive site, habitation (prehistoric), homestead (historic), farmstead, village (prehistoric), town (historic), quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

Aboriginal*
Alachua, Archaic, Early, Archaic, Middle, Archaic, Late, Archaic unspecified, Belle Glade I, Belle Glade II, Belle Glade III, Belle Glade IV, Belle Glade unspec, Cades Pond, Deptford, Other
Englewood, Fort Walton, Glades Ia, Glades Ib, Glades I unsp., Glades IIa, Glades IIb, Glades IIc, Glades II unsp., Glades IIIa, Glades IIIb, Glades IIIc, Glades III unsp., Other
Glades unspec., Hickory Pond, Leon-Jefferson, Malabar I, Malabar II, Manasota, Mount Taylor, Norwood, Orange, Paleoindian, Pensacola, Perico Island, Safety Harbor, St. Augustine, St. Johns Ia, St. Johns Ib, St. Johns I unsp., St. Johns IIa, St. Johns IIb, St. Johns IIc, St. Johns II unsp., St. Johns unspec., Santa Rosa, Santa Rosa-Swift Creek, Seminole: Colonization, Seminole: 1st War To 2d, Seminole: 2d War to 3d, Seminole: 3d War On, Seminole unspecified, Swift Creek, Early, Swift Creek, Late, Swift Creek, unspecif., Transitional, Weeden Island I, Weeden Island II, Weeden Island unspec., Prehistoric nonceramic, Prehistoric ceramic, Prehistoric unspecified, Nonaboriginal*
First Spanish 1513-99, First Spanish 1600-99, First Spanish 1700-1763, First Spanish unspecified, British 1763-1783, Second Spanish 1783-1821, American Territorial 1821-45, American Civil War 1861-65, American 19th Century, American 20th Century, American unspecified, African-American

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right, no: insufficient info
Individually eligible for National Register? yes, no: insufficient info
Potential contributor to NR district? yes, no: insufficient info

Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Sparse and mundane artifact assemblage within the project APE. Does not add to already existing information.

Recommendations for Owner or SHPO Action SHPO determined eligible in 1979 and 1994

Table with 3 columns: NR DATE, DELIST DATE, National Register Criteria for Evaluation. Includes fields for Keeper-NR Eligibility, SHPO-NR Eligibility, Local Designation, and evaluation criteria (a, b, c, d).

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS

SITE DETECTION*

- no field check, exposed ground, screened shovel, literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

SITE BOUNDARIES*

- bounds unknown, remote sensing, unscreened shovel, none by recorder, insp exposed ground, screened shovel, literature search, posthole tests, block excavations, informant report, auger-size, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 43 STs, 8 Positive; 25 m intervals, 50 cm diameter x 1 m deep; 1/4 inch mesh screen.

SITE DESCRIPTION

Extent Size (m2) 48,000 Depth/stratigraphy of cultural deposit artifacts found: 30-100 cm below surface; 0-25 cm grey sand; 25-100 cm tan sand; site size based on previous research; artifacts found during current research were within known boundaries

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown

Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown
Disturbances/threats/protective measures I-75/Road improvement/None

Surface: area collected m2 # collection units Excavation: # noncontiguous blocks

ARTIFACTS

Total Artifacts # 12(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 12(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

- Pick exactly one code from Disposition List: bone-animal, bone-human, bone-unspecified, bone-worked, brick/building debris, ceramic-aboriginal, ceramic-nonaboriginal, daub, exotic-nonlocal, glass, lithics-aboriginal, metal-nonprecious, metal-precious/coin, shell-unworked, shell-worked, Others:

Disposition List*

- A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments 2 chert shatter; 8 non-decorication flakes (chert and coral), 1 secondary decorication, chert humpback scraper

DIAGNOSTICS (Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N=
2. N= 6. N= 10. N=
3. N= 7. N= 11. N=
4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cow House Creek Distance (m)/bearing adj/East
Natural community (FNAI category* or leave blank) Pine flatwoods
Local vegetation grass and weeds
Topography* Nearly level Min Elevation 8 meters Max Elevation 15 meters
Present land use I-75 ROW
SCS soil series Candler & Zolfo fine sands Soil association Winder-Chobee-St. Johns

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email N/A
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description.
Artifacts and associated records are stored at ACI, Sarasota pending transfer to FDOT for curation.

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Avenue to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103/Sarasota, FL 34239/941/379/6206/aciflorida@comcast.net
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

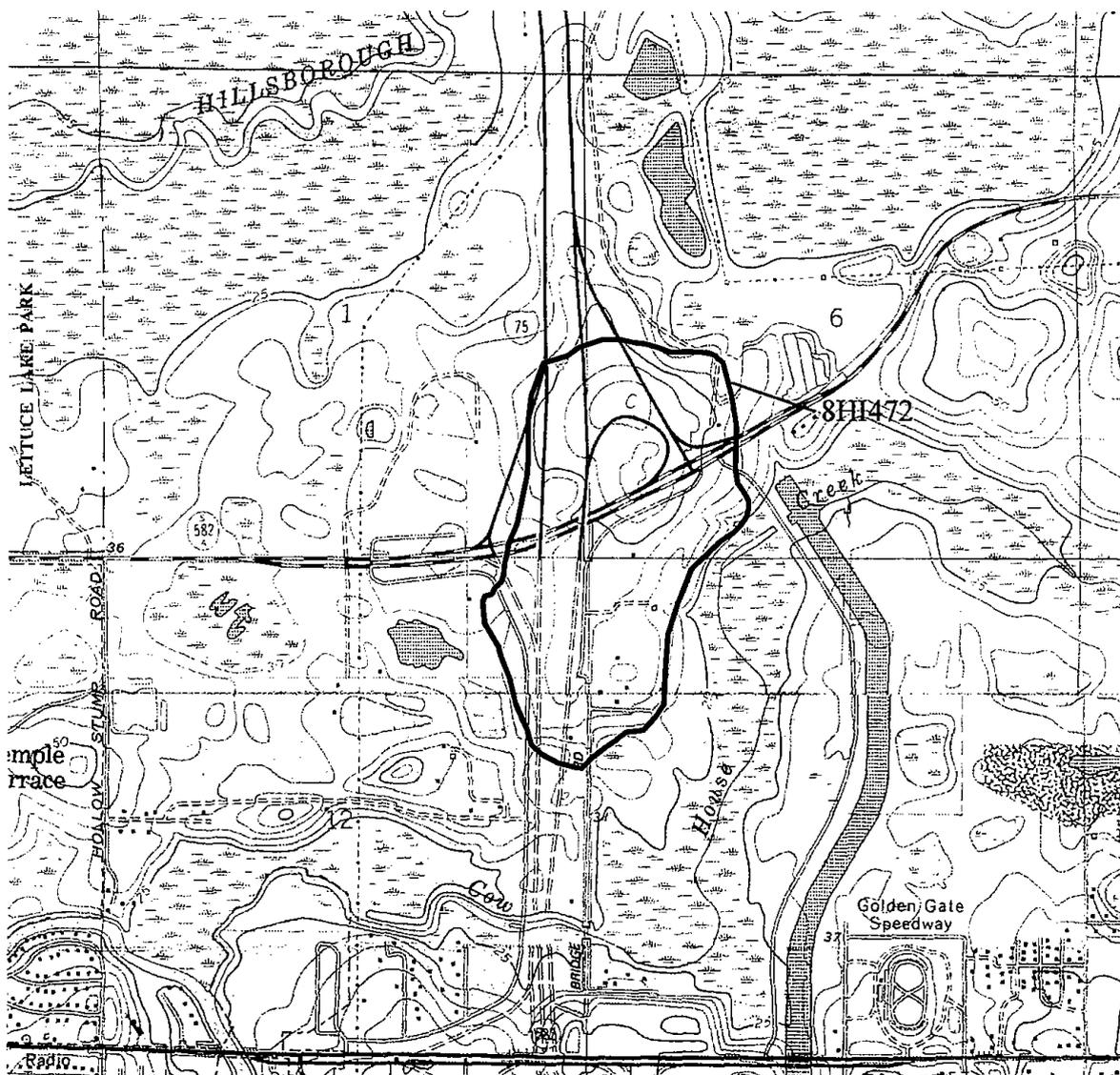
* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & USGS REQUIRED: At 1:300 (1:3000) or larger scale, show site boundaries, scale north arrow, datum, loc/collection units, landmarks, mappers, date.



USGS MAP

Thonotosassa, Fla. 1974; PR 1987



original
update

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi472E
Recorder # WLR13-1
Field Date 11-19-1993

SITE NAME(S) 8Hi472E-WLR13-1, X132AWL-1 (Wetherington Ridge)
PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project
OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county x state federal
USGS MAP NAME Thonotosassa, 7.5', 1974 (PR 1986) CITY Thonotosassa
UTM: ZONE 17 EASTING 13/6/6/8/4/0/ NORTHING 13/1/0/4/9/3/0/
COUNTY Hillsborough TWP 28 S RANGE 19 E SECTION 1,6,7,12 1/4 IRR 1/4-1/4 1/4-1/4-1/4
ADDRESS/VICINITY OF/ROUTE TO Proceed from the intersection of route 301, route 582, and the proposed Florida Gas Transmission Company pipeline corridor, and travel west 1.8 km (1.12 mi.), then north 1.5km (.93 mi.) along the corridor to the site.

TYPE OF SITES (All that apply) x prehist unspecified hist aboriginal x hist nonaboriginal hist unspecified

SETTING STRUCTURES OR FEATURES FUNCTION DENSITY
x land site aboriginal boat fort road segment none specified unknown
wetland fresh agric/farm bldg midden shell midden campsite single artifact
wetland salt/tidal burial mound mill unspecified shell mound x extractive site x diffuse scatter
underwater cemetery/grave mound unspecif shipwreck habitatn/homestead dense scatter >2/m^2
dump/refuse plantation well farmstead# variable density
earthworks platform mound wharf/dock quarry

HISTORIC CONTEXTS (All that apply)

ABORIGINAL: Early Archaic Glades IIb Manasota St. Johns unspecif Swift Creek
Alachua Early Swift Creek Glades IIc Middle Archaic St. Johns I Transitional
Archaic unspec. Englewood Glades III Mount Taylor St. Johns Ia Weeden Island
Belle Glade Fort Walton Glades IIIa Norwood St. Johns Ib Weeden Island I
Belle Glade I Glades unspecif Glades IIIb Orange St. Johns II Weeden Island II
Belle Glade II Glades I Glades IIIc Paleo-Indian St. Johns Ila
Belle Glade III Glades Ia Hickory Pond Pensacola St. Johns Iib
Belle Glade IV Glades Ib Late Archaic Perico Island St. Johns Iic
Cades Pond Glades II Late Swift Creek Safety Harbor Santa Rosa
Deptford Glades Ila Leon-Jefferson St. Augustine Seminole
NONABORIGINAL: 1st Spn 1700-63 Amer Terr 1821-44 Postrecn 1880-97 Depress 1930-40 American 1821-
1st Spanish unsp Brit 1763-1783 Statehood 1845-60 SpWar 1898-1916 WWII 1941-49 American 1821-99
1st Spn 1513-99 2d Spn 1783-1821 Civil War 1861-65 WWI 1917-1920 Modern 1950- American 1900-
1st Spn 1600-99 Reconstr 1866-79 Boom 1921-1929 Afro-American

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no x likely, need information insufficient information
Significant as part of district? yes no x likely, need information insufficient information
Significant at the local level? yes no x likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The State Historic Preservation Office determined the site eligible for testing on 3-3-1979. Estabrook (9-1988) listed the site as not eligible. Additional evaluatory testing of the pipeline proportion of the site is required to assess the ability fo the site to provide new and meaningful information regarding the prehistory of the area. Site 8Hi472E may possess the qualities of significance as defined by the National Register of Historic Places.

DHR USE ONLY

DATE LISTED ON NAT REG. LOCAL DETERMINATION OF ELIGIBILITY:
KEEPER DETERMINATION OF ELIGIBILITY: SHPO EVALUATION OF ELIGIBILITY:
DHR USE ONLY
Yes No Date
Yes No Date 2/28/94
Yes No Date

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 Hi472E

METHODS FOR SITE DETECTION

METHODS FOR SITE BOUNDARIES

no field check x exposed ground x screened shovel
x literature search posthole digger
informant report auger-size
remote sensing unscrined shovel

bounds unknown remote sensing unscrined shovel
none by recorder x insp exposed ground x screened shovel
literature search posthole digger block excavns
informant report auger-size: guess

Other/Remarks (#, size, depth, pattern of units, screen size) 61 shovel tests measuring 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through .25" mesh. Shovel tests were not excavated in previously disturbed areas. 27 of the shovel tests excavated were positive.

COLLECTION STRATEGY

ARTIFACT CATEGORIES

unknown x unselective (all artifacts)
selective (some artifacts)
uncollected general (not by subarea)
controlled (by subarea)

unknown
x lithics
ceramic-aborig
ceramic-nonabo

daub
x brick/bldg mat
x glass
prec metal/coin
nonlocal-exotic
x metal
bone-human
bone-animal

bone-unspec
unworked shell
worked shell
subsurf feats

Other (Strategy, Categories)

SITE EXTENT Size (m^2) 48,000 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Strata I - IV (0 - 100 cmbs).

Perpendicular Dimensions 480 m North-South direction by 100 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m^2. Excavation: #units 61, total vol 10.98 m^3

TOTAL ARTIFACTS Count or Estimate? Surface # 13 Subsurface # 96

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1 N = 4 N =
2 N = 5 N =
3 N = 6 N =
7 N =

Remarks No diagnostic artifacts were recovered. Numerous lithic materials.

TEMPORAL INTERPRETATION Components: single prob single prob multiple x multiple uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.

Undetermined Prehistoric Period Cultural Affiliation.

Undetermined Historic Period Cultural Affiliation.

Undetermined Modern Period Cultural Affiliation.

ENVIRONMENT Nearest Fresh Water SWAM- unnamed swamp Distance (m) 500 m N

Natural Community WEFL; wet flatwoods

Local Vegetation Mixed woods, grasses

Topographic Setting HIRS: hill; redge-slope

Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way

SCS Soil Series Not available Soil Association Not available

SITE INTEGRITY Overall Disturbance: none seen x minor substantial major redeposited

Nature of Disturbances/Threats Prior/proposed pipeline construction

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research

Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993); Calvin P. Jones, Archaeologist, (1977); Kenneth Hardin and Richard Estabrook, (1988).

RECORDER(S): Name William P. Athens and Derek M. Wingfield, Lynn A. Berg Date of Form 16 November 1993
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE Additional evalutory testing of this site is recommended.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED

Page 4

SUPPLEMENT FOR SITE FORMS

Site #8HI472/381

determined to be portions of Site 8HI472 (Hardin and Estabrook 1988: 31). Burger did not recommend any excavation to mitigate adverse impacts to the portion of the site within the area of potential effect (Burger 1985: 60). Hardin and Estabrook (1988) later re-assessed the portion of Site 8HI472 to be effected by the GTE/Collier development (now renamed the State Street Bank Operations Center/Hotel Site) in order to provide more data to the State Historic Preservation Office for the purpose of evaluating the National Register eligibility of the project area. They argued that the "unexceptional artifact assemblage" indicated a low potential for research and did not recommend further investigation (Hardin and Estabrook 1988: 33).

Both Site 8HI472 and Site 8HI381 were relocated and investigated next by R. Christopher Goodwin and Associates, Inc., in 1994 during Phase I survey and delineation of sites along a re-route of the Florida Gas Transmission Company Phase III Expansion West Leg Extension. The overlapping distribution of cultural materials within the project area demonstrated that Sites 8HI483, 8HI472 and 8HI381 all constituted a single site. Further testing and data recovery were recommended (Goodwin 1994). The evaluative and data recovery excavations are described in the body of this form.

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 H1472 / 381
Recorder # WLR13-1
Field Date 10-8-1993

SITE NAME(S) Wetherington Ridge (HI472) / Fish Pond (a.k.a. Entrance) (HI381)
PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project DHR# _____
OWNERSHIP private-profit priv-nonprof priv-indiv priv-unspr city county x state federal
USGS MAP NAME Thonotosassa, 7.5', 1974 (PR 1987) CITY Temple Terrace, 1.5 mi SW
UTM: ZONE 17 EASTING 13/6/7/4/6/0/ NORTHING 13/1/0/5/8/0/0/
COUNTY Hillsborough TWP 28 S RANGE 19 E SECTION 1,6,7,12 1/4 IRR 1/4-1/4 _____ 1/4-1/4-1/4 _____
(Optional) LATITUDE d _____ m _____ s _____ LONGITUDE d _____ m _____ s _____
ADDRESS/VICINITY OF/ROUTE TO The area of potential effect (APE) is located north of route S582A (Fletcher Rd.) and east of I-75, between I-75 and the Hillsborough River levee. The APE spans the previously reported boundary between Sites 8HI472 and 8HI381.

TYPE OF SITES (All that apply) x prehist unspecified _____ hist aboriginal _____ hist nonaboriginal _____ hist unspecified _____

SETTING	STRUCTURES OR FEATURES	FUNCTION	DENSITY
<u>x</u> land site	<u>_____</u> aboriginal boat	<u>_____</u> fort	<u>_____</u> none specified
<u>_____</u> wetland fresh	<u>_____</u> agric/farm bldg	<u>_____</u> road segment	<u>_____</u> unknown
<u>_____</u> wetland salt/tidal	<u>_____</u> burial mound	<u>_____</u> shell midden	<u>_____</u> single artifact
<u>_____</u> underwater	<u>_____</u> building remains	<u>_____</u> shell mound	<u>x</u> diffuse scatter
	<u>_____</u> cemetery/grave	<u>_____</u> shipwreck	<u>_____</u> extractive site
	<u>_____</u> dump/refuse	<u>x</u> subsurface features	<u>_____</u> habitatu/homestead
	<u>_____</u> earthworks	<u>_____</u> well	<u>_____</u> farmstead#
		<u>_____</u> wharf/dock	<u>_____</u> village/town
			<u>_____</u> quarry
			<u>_____</u> dense scatter >2/m ²
			<u>_____</u> variable density

OTHER _____

HISTORIC CONTEXTS (All that apply) _____ unknown culture x aboriginal unspecif _____ hist unspecified _____

ABORIGINAL:	<u>_____</u> Early Archaic	<u>_____</u> Glades IIb	<u>_____</u> Manasota	<u>_____</u> St. Johns unspecif	<u>_____</u> Swift Creek
<u>_____</u> Alachua	<u>_____</u> Early Swift Creek	<u>_____</u> Glades IIc	<u>_____</u> Middle Archaic	<u>_____</u> St. Johns I	<u>x</u> Transitional
<u>_____</u> Archaic unspec.	<u>_____</u> Englewood	<u>_____</u> Glades III	<u>_____</u> Mount Taylor	<u>_____</u> St. Johns Ia	<u>_____</u> Weedcn Island
<u>_____</u> Belle Glade	<u>_____</u> Fort Walton	<u>_____</u> Glades IIIa	<u>_____</u> Norwood	<u>_____</u> St. Johns Ib	<u>_____</u> Weedcn Island I
<u>_____</u> Belle Glade I	<u>_____</u> Glades unspecif	<u>_____</u> Glades IIIb	<u>_____</u> Orange	<u>_____</u> St. Johns II	<u>_____</u> Weedcn Island II
<u>_____</u> Belle Glade II	<u>_____</u> Glades I	<u>_____</u> Glades IIIc	<u>x</u> Paleo-Indian	<u>_____</u> St. Johns IIa	
<u>_____</u> Belle Glade III	<u>_____</u> Glades Ia	<u>_____</u> Hickory Pond	<u>_____</u> Pensacola	<u>_____</u> St. Johns IIb	
<u>_____</u> Belle Glade IV	<u>_____</u> Glades Ib	<u>_____</u> Late Archaic	<u>_____</u> Perico Island	<u>_____</u> St. Johns IIc	
<u>_____</u> Cades Pond	<u>_____</u> Glades II	<u>_____</u> Late Swift Creek	<u>_____</u> Safety Harbor	<u>_____</u> Santa Rosa	<u>_____</u> prehistc-accramic
<u>_____</u> Dcptford	<u>_____</u> Glades IIa	<u>_____</u> Leon-Jefferson	<u>_____</u> St. Augustine	<u>_____</u> Seminole	<u>_____</u> prehistc-ceramic
NONABORIGINAL:	<u>_____</u> 1st Spn 1700-63	<u>_____</u> Amer Terr 1821-44	<u>_____</u> Postrecn 1880-97	<u>_____</u> Depress 1930-40	<u>_____</u> American 1821-
<u>_____</u> 1st Spanish unsp	<u>_____</u> Brit 1763-1783	<u>_____</u> Statehood 1845-60	<u>_____</u> SpWar 1898-1916	<u>_____</u> WWII 1941-49	<u>_____</u> American 1821-99
<u>_____</u> 1st Spn 1513-99	<u>_____</u> 2d Spn 1783-1821	<u>_____</u> Civil War 1861-65	<u>_____</u> WWI 1917-1920	<u>_____</u> Modern 1950-	<u>_____</u> American 1900-
<u>_____</u> 1st Spn 1600-99		<u>_____</u> Reconstr 1866-79	<u>_____</u> Boom 1921-1929		<u>_____</u> Afro-American

OTHER _____

RECORDER'S EVALUATION OF SITE

Eligible for National Register? x yes _____ no _____ likely, need information _____ insufficient information
Significant as part of district? _____ yes _____ no x likely, need information _____ insufficient information
Significant at the local level? x yes _____ no _____ likely, need information _____ insufficient information

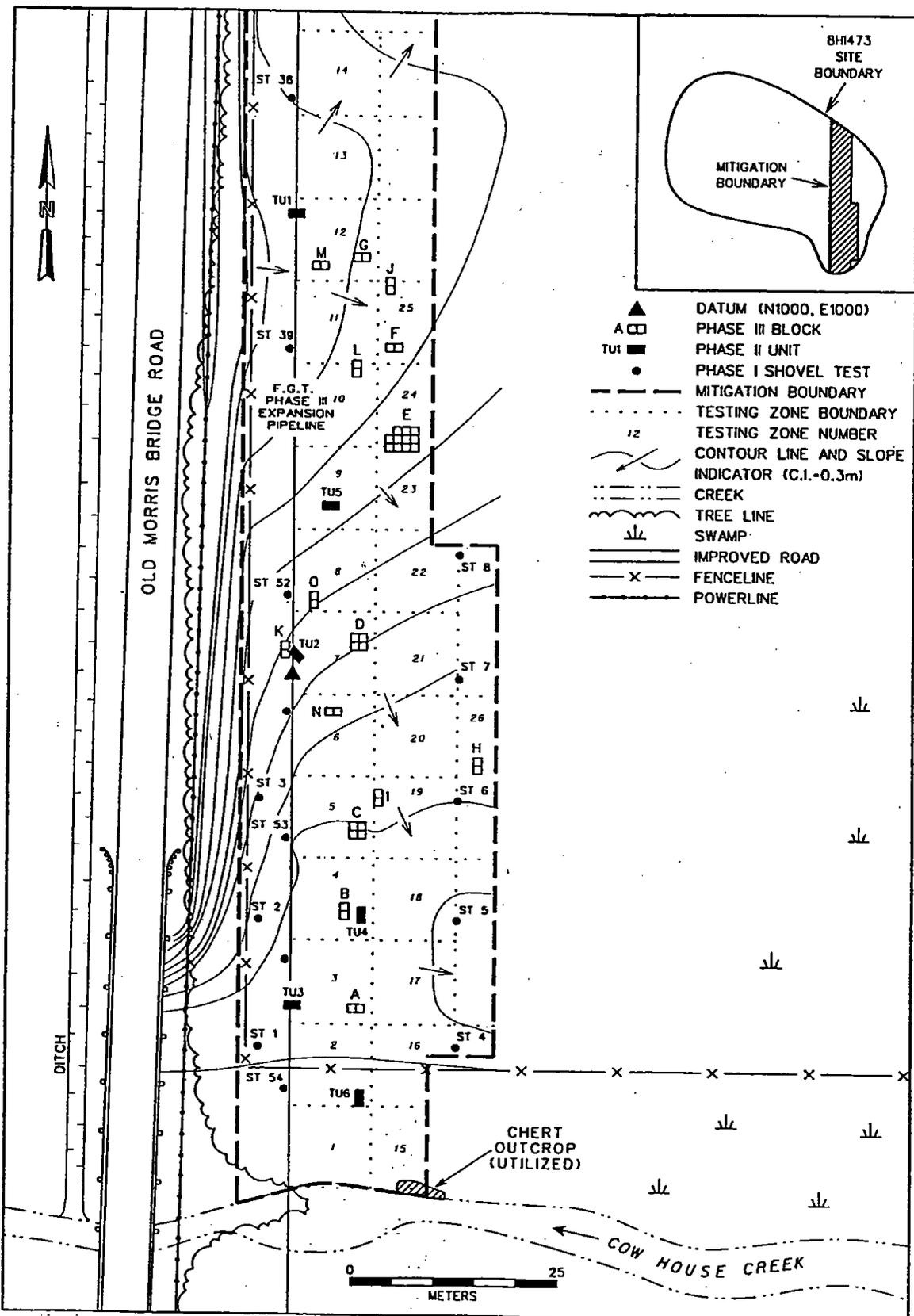
SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The State Historic Preservation Office determined the site eligible 3-3-1979. Estabrook (9-1988) recommended another portion of the site as not eligible. The APE of the Florida Gas Transmission Company Phase II Expansion Project possessed integrity, but limited research potential because of low artifact density and the rarity of diagnostic artifacts.

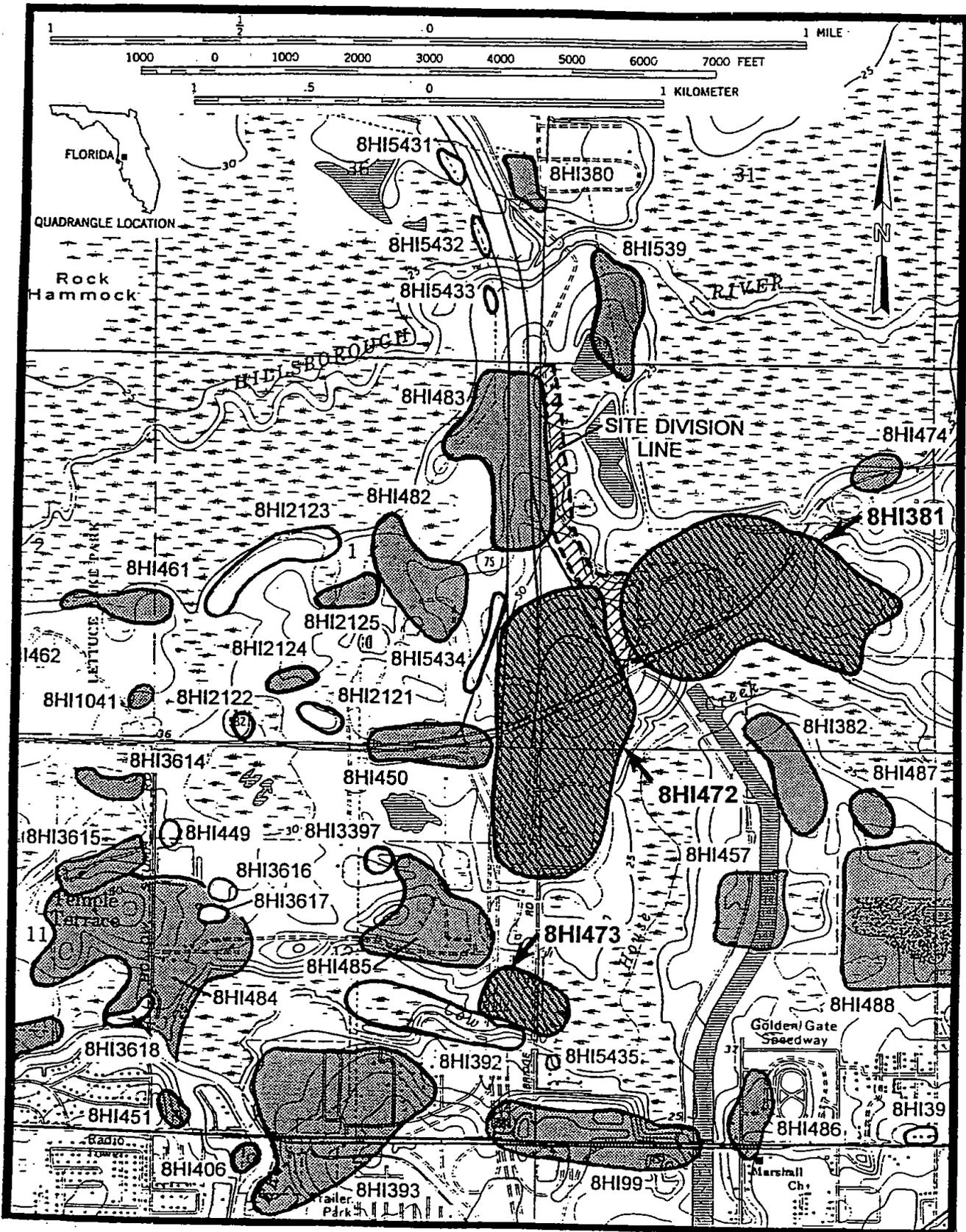
DHR USE ONLY

DHR USE ONLY

DATE LISTED _____ KEEPER DETERMINATION OF ELIGIBILITY: Yes _____ No _____ Date _____
ON NAT REG. SHPO EVALUATION OF ELIGIBILITY: Yes _____ No _____ Date _____
LOCAL DETERMINATION OF ELIGIBILITY: Yes _____ No _____ Date _____
Local Office _____



Plan view of Site 8HI473 during Phase III data recovery.



Excerpt from the 1974 (photorevised 1987) USGS 7.5' topographic quadrangle, Thonotosassa, Florida depicting the location of Site 8HI472/381.

THIS POLYGON IS NOT DIGITIZED
 REFER TO MAP DATED 3/18/97 (B)



FLORIDA MASTER SITE FILE

ARCHAEOLOGICAL SITE FORM

STATE OF FLORIDA
DEPARTMENT OF STATE
Division of Archives, History
and Records Management
AH6E00408-84

Survey # 4177 = 1826

plotted as one large site, LRS 3/97

Original
 Update

Subarea I is no longer in use, now Hi 472 is

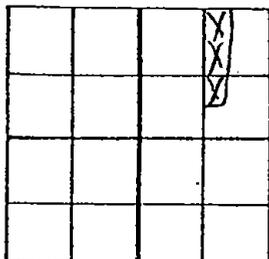
SITE NUMBER 8Hi-472 I COUNTY Hillsborough

SITE NAME: Wetherington Ridge
USGS QUAD: Thonotosassa 1974 photorevised

NOTE: Please attach an 8 1/2" x 11" copy of the appropriate portion of the above map, with site location indicated.

TOWNSHIP/RANGE/SECTION:

Township	Range	Section
28S	19E	12



NOTE: The figure to the left represents a regular section (1 square mile); please indicate the location of your site by placing an X in the appropriate portion of the section.

If the section is irregular or part of a land grant, please check below and disregard above instructions.

Irregular section
 Land grant _____
(name)

UTM COORDINATES:	Zone	/	Easting	/	Northing
	17		366800		3104800

NOTE: If you are unfamiliar with calculating UTM measurements, leave blank.

FRESH WATER SOURCE unnamed pond DISTANCE TO WATER adjacent

LOCAL VEGETATION forest of longleaf pine and xerophytic oak

TOPOGRAPHICAL SETTING sand ridge

PRESENT LAND USE secondary forest (regrowth)

LOCAL INFORMANT (inc. private collections) n/a

ADDRESS _____

LOCAL INFORMANT (inc. private collections) n/a

ADDRESS _____

SURVEY DATE 9/88 OTHER MASTER SITE FILE NUMBERS none recorded

RECORDER(S) (list principal investigator first) Kenneth Hardin and Richard Estabrook

ADDRESS P.O. Box 919, St. Petersburg, FL 33731

PROJECT NAME Cultural resource assessment of the archaeological and historical resources

TYPE OF SITE (check one or more as appropriate): located on the State Street Bank/GTE Collier Trac

- | | | |
|--|---|--|
| <input type="checkbox"/> indeterminate | <input type="checkbox"/> mound(s) | <input type="checkbox"/> historic refuse |
| <input type="checkbox"/> unknown | <input type="checkbox"/> burial mound(s) | <input type="checkbox"/> historic earthworks |
| <input type="checkbox"/> single artifact | <input type="checkbox"/> platform/temple mound(s) | <input type="checkbox"/> shell ring |
| <input type="checkbox"/> artifact scatter | <input type="checkbox"/> canal | <input type="checkbox"/> redeposited |
| <input checked="" type="checkbox"/> lithic scatter | <input type="checkbox"/> canoe | <input type="checkbox"/> house/homestead |
| <input type="checkbox"/> midden(s) | <input type="checkbox"/> prehistoric earthworks | <input type="checkbox"/> military |
| <input type="checkbox"/> shell midden(s) | <input type="checkbox"/> prehistoric cemetery | <input type="checkbox"/> historic cemetery |
| <input type="checkbox"/> shell works | <input type="checkbox"/> mission | <input type="checkbox"/> _____ |

NATIONAL REGISTER: Listed Date Determined Eligible Date
 X Determined Not Eligible Date 9/88 Date Unaccessed

THREATS TO SITE:

- zoning
- development
- deterioration
- borrowing
- transportation
- fill
- dredge
- logging
- vandalism
- phosphate mining
- agriculture/plowing
- recreation

REMARKS:

- preservation recommended
- severely disturbed/destroyed
- recommended for further testing
- ~~site to be destroyed by construction~~

REPOSITORY

BIBLIOGRAPHIC DATA Hardin, Kenneth W. and Richard W. Estabrook, 1988, Cultural resource assessment of the archeological and historical sites located on the State Street Bank/GTE Colli

NOTE: Cite any reports referring *specifically* to this site. General background material need not be cited. Use Trac Florida Anthropologist format.

CULTURAL CLASSIFICATION Unknown

CULTURAL PERIOD Unclassified

ARTIFACTS (Check as many as apply):

- aboriginal ceramics
- nonaboriginal ceramics
- lithics
- worked bone
- human bone/burial(s)
- animal bone/unidentified bone
- shell food remains
- worked shell
- plant remains
- wood
- metal
- precious metal/coin(s)
- glass
- brick/bldg materials
- other human remains (e.g., hair)
- leather
- pollen
- misc. historic (please list)
- misc. prehistoric (please list)

DIAGNOSTIC ARTIFACTS None recovered

SITE SIZE (approx acreage) 16

SITE SIZE (est in sq meters) 64,050

DEPTH OF CULTURAL DEPOSIT
(if known) 100 cm below surface

ELEVATION

Meters	Feet
Max <u>12.2</u>	Max <u>40</u>
Min <u>10.7</u>	Min <u>35</u>

SITE DISTURBANCES

- bioturbation
- erosion
- mining/borrow pit
- agricultural
- residential/commercial
- dredging/ditching
- site looting
- forest preparation or harvesting
- fill
- previous archaeological excavations
- construction of I-75

DEGREE OF SITE DESTRUCTION

- relatively undisturbed
- moderate
- minor
- major

COLLECTION STRATEGY

- general
- selective
- controlled

TYPE OF INVESTIGATION

- surface collection
- shovel test
- extensive excavation
- test excavation
- auger test
- coring
- remote sensing
- none
- unknown

OPTIONAL NARRATIVE DESCRIPTION (if there is no published report, provide a short description of the site on a separate sheet.)

OPTIONAL PHOTOGRAPHS OR SKETCHES OF DIAGNOSTIC OR UNIQUE ARTIFACTS (Please attach separate sheet(s).)

FORM PREPARED BY Richard W. Estabrook

ADDRESS P.O. Box 919 St. Petersburg

DATE October 6, 1988

AFFILIATION (FAS chapter, government agency, etc.): Piper Archaeological Research, Inc.



**NEW
PLOT**
3/8/96

10 IN.
1:25,000 (SULPHUR SPRINGS)
4.5 IN. TO INT. 275

MEMORANDUM

DATE: 3/8/96

TO: File User

FROM: Derek Hemenway

- Florida Master Site File Staff

RE: Hi 472 I

Subarea I is no longer in use, new Hi 472 is plotted as one large site. LRS 3/97

In order to properly convert Site File map data into a digital format useable in our GIS System (PC ArcInfo) it has been necessary to redraw the original plot. A properly labeled copy of the original plot as well as the newly edited plot can be found in the paper file folder. Example: mapped subareas combined into one area; map edge mismatch, etc.

The Florida Site File has been unable to plot this site for the following reason(s) (Use for sites that are not known even as well as General Vicinity):

The Florida Site File has been unable to plot this site. There is a possibility that information could be garnered from the following source(s):

Additional / Other information:

FLORIDA MASTER
SITE FILE

FDAHRM 802==

Site No. 8Hi472 1009==

Site Name Weatherington Ridge 830==

Other Name(s) for Site _____ 930==

Other Nos. for Site _____ 906==

NR Classification Category: Site 916==

County Hillsborough 808==

Instructions for locating site (or address) at E end of Fletcher Ave E of Temple Terrace

_____ 813==

Location: _____ 868==
subdivision name / block no. / lot no.

Owner of Site: Name _____ ;

Address _____ 902==

Occupant, Tenant, or Manager:
Name _____ ;

Address _____ 904==

Reporter (or local contact):
Name _____ ;

Address _____ 816==

Recorder:
Name & Title Jones, B. Calvin (Archaeologist) ;

Address FDAHRM 818==

Survey Date 7712 820== Type Ownership Private 848==

Inventory Status _____ 914==

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/
name/date/repository)
Survey & Coll/I-75 Bypass Survey/Jones, B. Calvin/1977/FDAHRM

Recording Station ARS 839==
804==

Specimens (Inventory Numbers) 78-20 870==

Specimens (Present Repository of Materials) _____ 880==

Date of Visit to Site _____ 828== Recording Date 7801 832==

Photographic Record Numbers _____
860==

Location of Site (Specific): USGS Thonotosassa 7.5 Min 1943
 Map Reference (incl. scale & date)

809==

Township	Range	Section	¼ Sec.	¼ ¼ Sec.	¼ ¼ ¼ Sec.

812==

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY

Point	LATITUDE			LONGITUDE		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
NW	28 °	04	20 " N	82 °	21	15 " W
NE	28 °	04	32 " N	82 °	20	52 " W
SE	28 °	03	53 " N	82 °	21	02 " W
SW	28 °	03	51 " N	82 °	21	12 " W

OR
 LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES

800==

UTM Coordinates: 17 367240 3105500
 Zone Easting Northing

890==

Description of Site:

Original Use(s) of Site

838==

Site Size (approx. acreage of property) 200 acres

833==

Condition of Site:

- Check one
- Excellent 863==
 - Good 863==
 - Fair 863==
 - Deteriorated 863==
 - Ruins 863==
 - Unexposed 863==
 - Redeeposited 863==

Integrity of Site:

- Check one or more
- Altered 858==
 - Unaltered 858==
 - Destroyed 858==
 - Restored ()(Date:) () 858==
 - Moved ()(Date:) () 858==
 - Original Site 858==

Condition of Site (Remarks): () (generally good, but intrusions from roads & houses on site) () 863==

Threats to Site:

- Check one or more
- Zoning () () 878==
 - Development () () 878==
 - Deterioration () () 878==
 - Borrowing () () 878==
 - Other (See Remarks below): 878==
 - Transportation () (I-75) () 878==
 - Fill () () 878==
 - Dredge () () 878==

Threats to Site (Remarks): located within proposed R-O-W for I-75 & Canal 135 & Levee 112

879==

Site No. 8Hi472

Site Name Weatherington

Ridge

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform Zephyrhills Gap 814==

Elevation 40 925== 80 924== Est. Depth of Deposit 1.3m 837==

Drainage 03100205; Hillsborough River, Cow House Creek

810==

Soil Type(s)/Association(s) Fresh Water Swamp

836==

Vegetation 2; Forests of longleaf pine and xerophytic oaks

834==

Water Source creek; adj to SE 831==

Visible Site Features _____

876==

Artifacts Collected or Observed Lithics: chert flakes & cores

875==

Cultural Classification:

Culture/Phase Archaic (?) 840==

Developmental Stage _____ 842==

Probable Dates: Beginning _____ 844== Ending _____ 846==

Remarks and Recommendations An apparent Archaic site; probably used for centuries; maybe seasonally with quarrying activities

835==

Major Bibliographic References _____

920==

Present Use (check one or more as appropriate)

- | | | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> Agricultural 850== | <input type="checkbox"/> Government 850== | <input type="checkbox"/> Park 850== | <input type="checkbox"/> Transportation 850== |
| <input type="checkbox"/> Commercial 850== | <input type="checkbox"/> Industrial 850== | <input checked="" type="checkbox"/> Private Residence 850== | Other (Specify): |
| <input type="checkbox"/> Educational 850== | <input type="checkbox"/> Military 850== | <input type="checkbox"/> Religious 850== | <input checked="" type="checkbox"/> mobile home |
| <input type="checkbox"/> Entertainment 850== | <input type="checkbox"/> Museum 850== | <input type="checkbox"/> Scientific 850== | park 850== |

Period (check one or more as appropriate)

- | | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> Pre-Columbian 845== | <input type="checkbox"/> 16th Century 845== | <input type="checkbox"/> 18th Century 845== | <input type="checkbox"/> 20th Century 845== |
| <input type="checkbox"/> 15th Century 845== | <input type="checkbox"/> 17th Century 845== | <input type="checkbox"/> 19th Century 845== | |

Areas of Significance (check one or more as appropriate)

- | | | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> Aboriginal 910== | <input type="checkbox"/> Community Planning 910== | <input type="checkbox"/> Landscape Architecture 910== | <input type="checkbox"/> Sculpture 910== |
| <input checked="" type="checkbox"/> Archaeology | <input type="checkbox"/> Conservation 910== | <input type="checkbox"/> Law 910== | <input type="checkbox"/> Social/Humanitarian 910== |
| Prehistoric 910== | <input type="checkbox"/> Economics 910== | <input type="checkbox"/> Literature 910== | <input type="checkbox"/> Theater 910== |
| <input type="checkbox"/> Archaeology | <input type="checkbox"/> Education 910== | <input type="checkbox"/> Military 910== | <input type="checkbox"/> Transportation 910== |
| Historic 910== | <input type="checkbox"/> Engineering 910== | <input type="checkbox"/> Music 910== | Other (Specify): |
| <input type="checkbox"/> Agriculture 910== | <input type="checkbox"/> Exploration & Settlement 910== | <input type="checkbox"/> Philosophy 910== | _____ 910== |
| <input type="checkbox"/> Architecture 910== | <input type="checkbox"/> Industry 910== | <input type="checkbox"/> Politics/Govt. 910== | _____ 910== |
| <input type="checkbox"/> Art 910== | <input type="checkbox"/> Invention 910== | <input type="checkbox"/> Religion 910== | _____ 910== |
| <input type="checkbox"/> Commerce 910== | | <input type="checkbox"/> Science 910== | _____ 910== |
| <input type="checkbox"/> Communications 910== | | | _____ 910== |

Description (Evidence): _____

862==

Present & Original Physical Appearance (use continuation sheet if necessary)

orange groves, residences, a mobile home park covering site; northern part is wooded

935==

CONTINUATION SHEET

Township/Range/Section:

T28S,R19E,S01,SE,SE 812==

T28S,R19E,S12,NE,NE 812==

T28S,R20E,S06,SW,SW 812==

T28S,R20E,S07,NW,NW 812==

I-75 UPDATE

Surv# 2574

ARCHAEOLOGIST IN CHARGE OF EXCAVATION:

Jay B. Havisser Jr.

STARTING DATE: MARCH 5, 1980

COMPLETION DATE: Sept. 5, 1980

Circle one: PHASE II PHASE III

TITLE & DATE OF REPORT:

AUTHOR(S) OF REPORT (if different from Archaeologist in charge of excavation): J.B. Havisser Jr. (Archaeology), Sam B. Upchurch (Geology)

EXTENT OF EXCAVATION (# & type of units): 375 - 50X50X160cm.
TESTS ; 42 - 1X2X2.4 m. TESTS AND 2 - 3X3X2m. TESTS. Also
9 bulldozer TRENCHES. Dragline OPERATIONS IN SINKHOLE, Along w/
CORE SAMPLES.

DEPTH OF DEPOSIT: 2.0-2.4 METERS
^{maximum}

CULTURAL CLASSIFICATION: Early/middle/late ARCHAIC, TRANSITIONAL
Period and sporadic presence of CERAMIC PERIODS.

C14 DATES: SAMPLES TAKEN BUT NOT, AS YET, DATED.

DIAGNOSTIC ARTIFACTS: Projectile Points: Bolin Side-notched, Dalton, Stanfield,
Newnan's Lake, Culbreath, Fla. Stemmed, Westo, Hernando and Pinellas.
CERAMICS: Limestone-Tempered, Sand-Tempered, Flint-Tempered and Non-
Tempered. Numerous varieties of Plano-Convex Scrapers, also
biface tools, drills and a buein. (75-100,000 ARTIFACTS)

ACCESSION NUMBER(S): ^{FDHR} A=80-12, B=80-14, C=80-15, D=80-17, E=80-16

REMARKS: Thermoluminescence dating to be conducted on 12
select chert samples.

Site description and chert Patination are the primary focus of
Research Design.

Difficult control of stratigraphy in these deep sand sites.

MEMORANDUM

DATE: 3/8/96

TO: File User

FROM: Derek Hemenway

- Florida Master Site File Staff

RE: Hi 472

- In order to properly convert Site File map data into a digital format useable in our GIS System (PC ArcInfo) it has been necessary to redraw the original plot. A properly labeled copy of the original plot as well as the newly edited plot can be found in the paper file folder. Example: mapped subareas combined into one area, map edge mismatch, etc.
- The Florida Site File has been unable to plot this site for the following reason(s) (Use for sites that are not known even as well as General Vicinity):
- PLEASE REFER TO MAP DATED 3/18/97

- The Florida Site File has been unable to plot this site. There is a possibility that information could be garnered from the following source(s):

Additional / Other information:

Rock Hammock

RIVER

HILLSBOROUGH

MORRIS

84472

Golden Gate Sperry

Radio Tower

Trailer Park

Marshall Ch

Trailer Park

Temple Terrace DRUID HILLS RD

Substation

Sun's Gardens

Florida College Academy

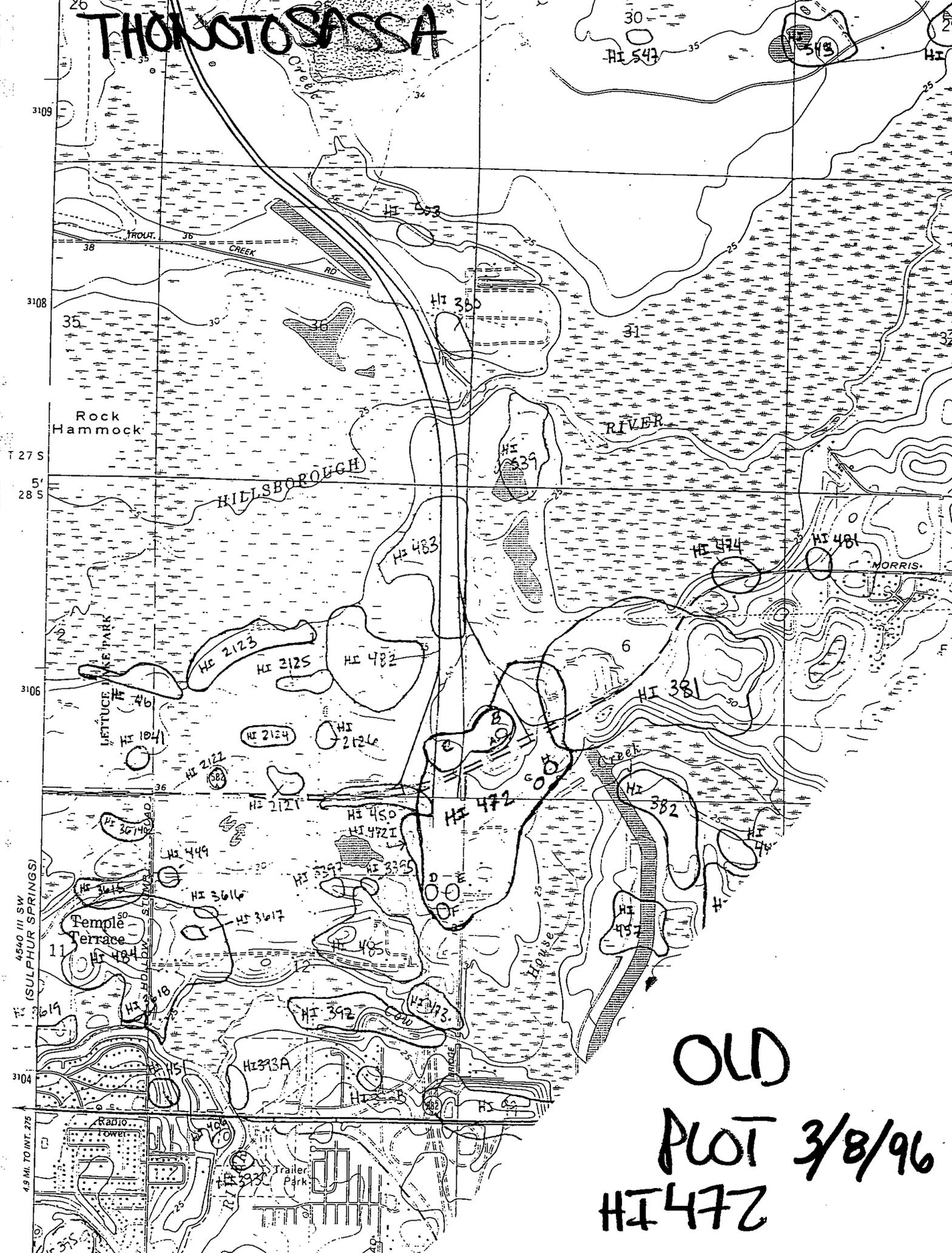
Calvary Temple Ch

Original Plot

Temple Terrace Junction



THONOTOSASSA



OLD
PLOT 3/8/96
HI 472

4.9 MI TO INT. 275
4540 III SW
(SULPHUR SPRINGS)

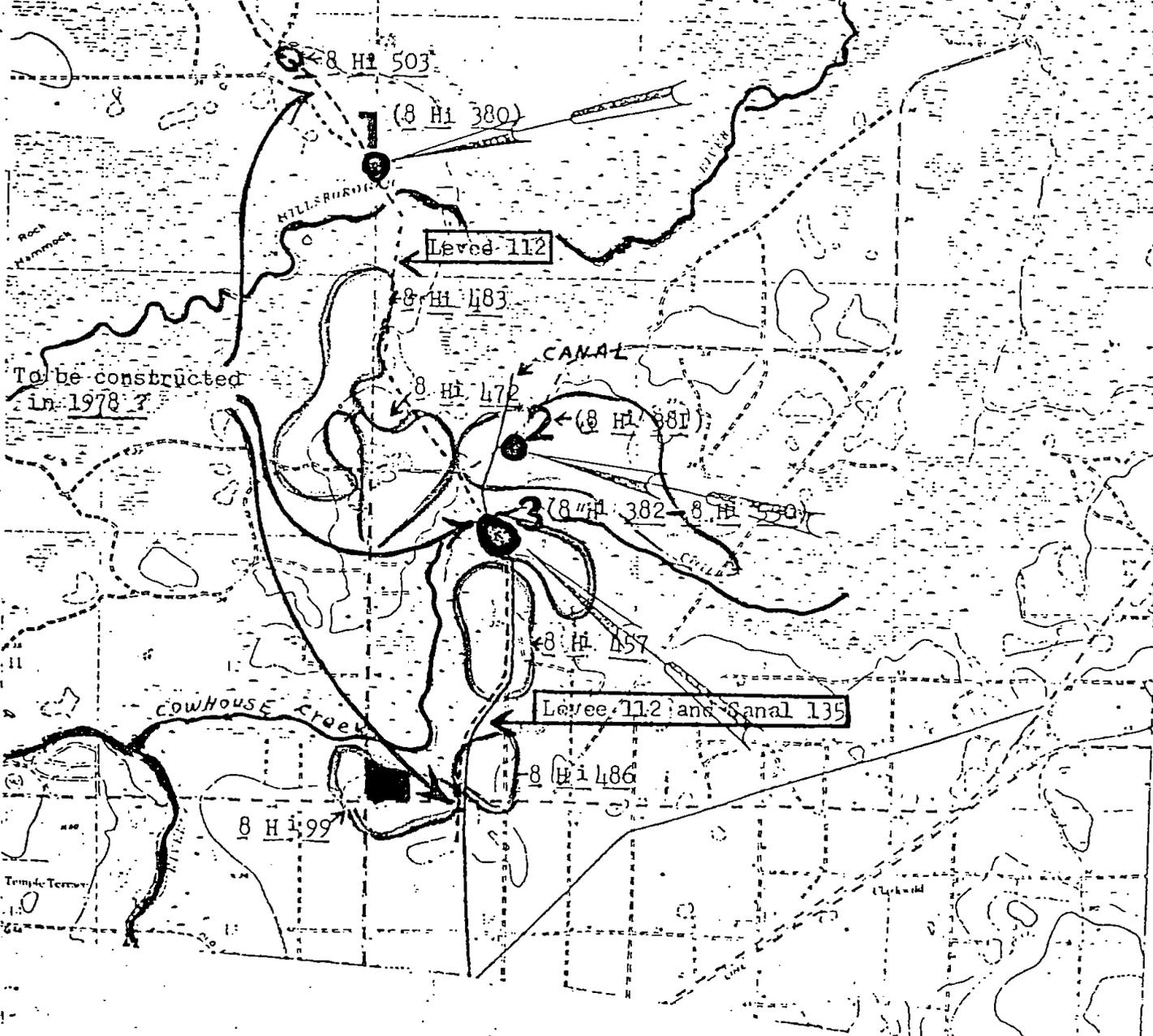
WESLEY CHAPEL QUADRANGLE
FLORIDA
7.5 MINUTE SERIES (TOPOGRAPHIC)

SR 68E

LEVEE

KEY:

- recorded
- Previously sites or sites found by the official U. S. Army Corps survey in 1975
- ◻ Revised parameters or newly discovered sites in 1978
- Completed sections of canal and levee by April 17, 1978



To be constructed in 1978

Levee 112

Levee 112 and Canal 135

1-75-7(100) 418

10075-2418-3427
1-75-7(145) 416

10015-2418-3418
1-75-7(144) 414

10015-2426-3426
1-75-7(143) 412

10075-2417-3417
1-75-7(112) 471

10015-2425-3425
1-75-7(110) 470

10075-2416-3416
1-75-7(108) 468

10075-2424-3424
1-75-7(106) 467

10075-2408-3408
Q1-75-7(104) 465

10075-2407-3423
1-75-7(102) 464

10075-2407-3407
1-75-7(142) 462

10075-2406-3422
Q1-75-7(141) 461

10075-3406-3406
Q1-75-7(100) 451

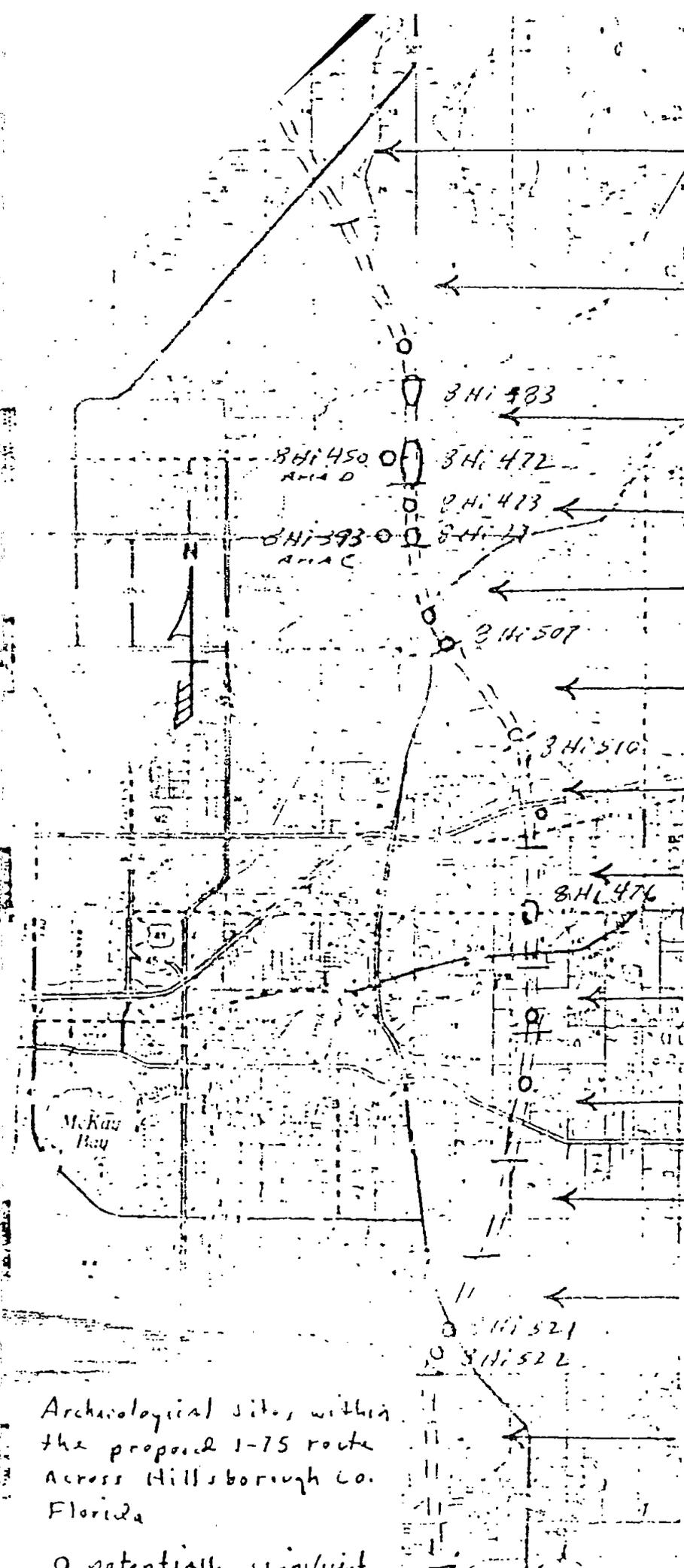
10075-2405-3405
1-75-7(98) 457

10075-2405-3405
1-75-7(98) 457

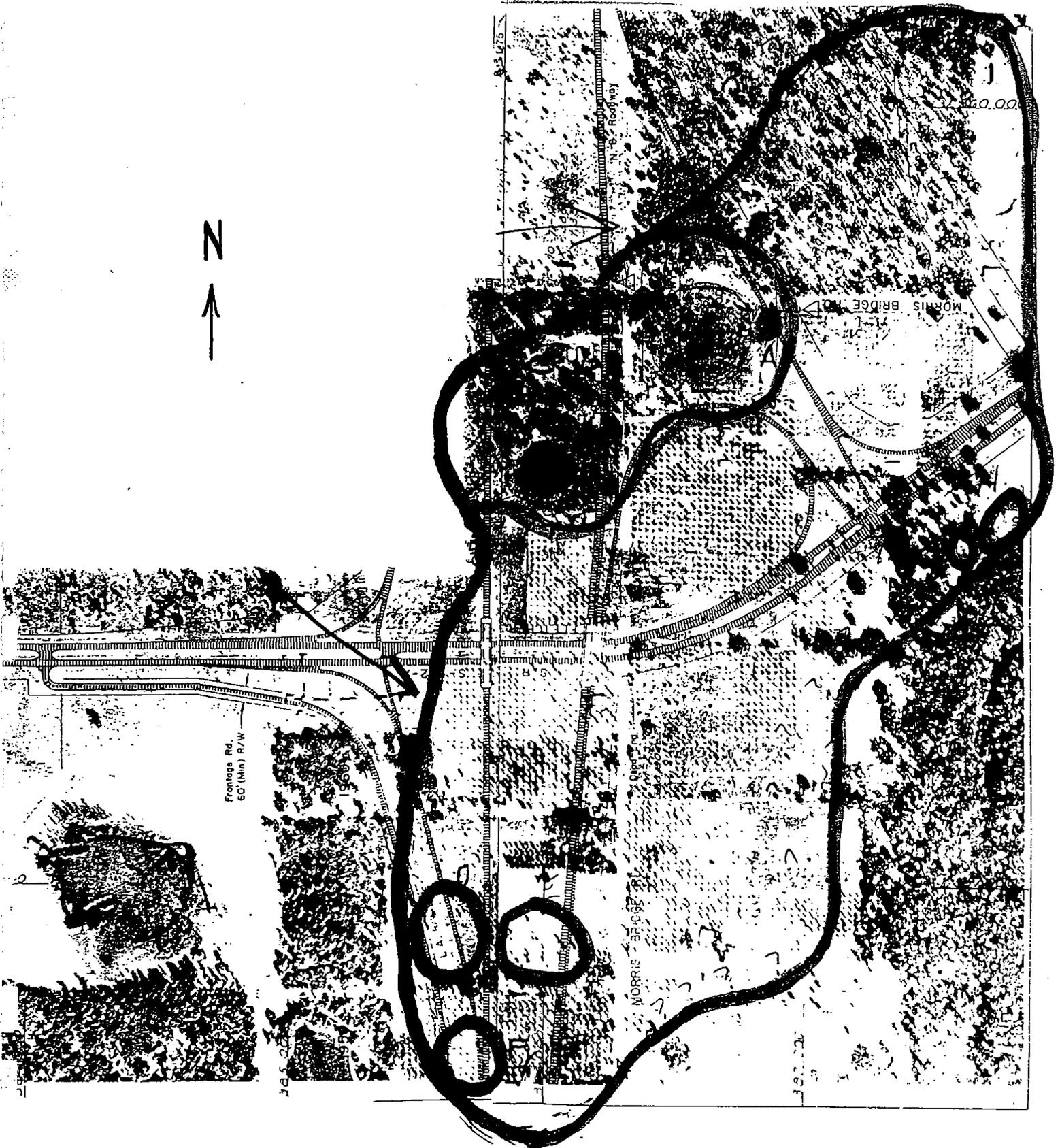
Archaeological sites within
the proposed 1-75 route
across Hillsborough Co.
Florida

o potentially significant

SURVEY # 487
B.C. JONES 1980



HI 472



MAP SOURCE UNKNOWN

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Site #8 HI473
Recorder Site #
Field Date 11/11/02
Form Date 2/3/03

Original
Update (give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) Wetherington Island
Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54
Ownership: private-profit, private-nonprofit, private-individ., private-unspecifd., city, county, state, federal, foreign, Native Amer., unknown
USGS 7.5 Map Name & Date Thonotosassa, FL 1974, PR 1987
Township 28S Range 19E Section 12
City/Town Tampa
UTM: Zone 16, 17 Easting 366800 Northing 3104310
Address/ Vicinity of/ Route to Located approximately 1/8 mile north of Fowler Avenue

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)
SETTING *
STRUCTURES - OR - FEATURES *
FUNCTION *

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)
Aboriginal*
Nonaboriginal*

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE
Potentially eligible for a local register?
Individually eligible for National Register?
Potential contributor to NR district?
Explanation of Evaluation
Recommendations for Owner or SHPO Action

DHR USE ONLY OFFICIAL EVALUATIONS DHR USE ONLY
NR DATE
DELIST DATE
National Register Criteria for Evaluation

ARCHAEOLOGICAL SITE FORM

Site # 8 HI473

Consult *Guide to Archaeological Site Form* for detailed instructions.

FIELD METHODS

SITE DETECTION*

- no field check
- literature search
- informant report
- remote sensing
- exposed ground
- posthole digger
- auger-size: _____
- unscreened shovel
- screened shovel

SITE BOUNDARIES*

- bounds unknown
- none by recorder
- literature search
- informant report
- remote sensing
- insp exposed ground
- posthole tests
- auger-size: _____
- unscreened shovel
- screened shovel
- block excavations
- estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 13 STs, 1 Positive; 25 m intervals, 50 cm diameter x 1 m deep; 1/4 inch mesh screen.

SITE DESCRIPTION

Extent Size (m2) 17,500 Depth/stratigraphy of cultural deposit artifact found: 20 cm below surface; 0-25 cm grey; 25-100 cm tan sand; site size based on previous research;

artifact found during current research was within known boundaries

Temporal Interpretation*- Components (check one): single prob single prob multiple multiple uncertain unknown

Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation: _____

Integrity Overall disturbance*: none seen minor substantial major redeposited destroyed-document ! unknown
Disturbances/threats/protective measures I-75/Road improvement/None

Surface: area collected _____ m2 # collection units _____ Excavation: # noncontiguous blocks _____

ARTIFACTS

Total Artifacts # 1(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 1(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown
- unselective (all artifacts)
- selective (some artifacts)
- mixed selectivity

SPATIAL CONTROL*

- uncollected
- unknown
- Other _____
- general (not by subarea)
- controlled (by subarea)
- variable spatial control

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- _____ bone-animal
- _____ bone-human
- _____ bone-unspecified
- _____ bone-worked
- _____ brick/building debris
- _____ ceramic-aboriginal
- _____ ceramic-nonaboriginal
- _____ daub
- _____ exotic-nonlocal
- _____ glass
- A lithics-aboriginal
- _____ metal-nonprecious
- _____ metal-precious/coin
- _____ shell-unworked
- _____ shell-worked
- _____ Others: _____

Disposition List*

- A**- category always collected
- S**- some items in category collected
- O**- observed first hand, but not collected
- R**- collected and subsequently left at site
- I**- informant reported category present
- U**- unknown

Artifact Comments 1chert flake tool

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- | | | | | | |
|----------|----|----------|----|-----------|----|
| 1. _____ | N= | 5. _____ | N= | 9. _____ | N= |
| 2. _____ | N= | 6. _____ | N= | 10. _____ | N= |
| 3. _____ | N= | 7. _____ | N= | 11. _____ | N= |
| 4. _____ | N= | 8. _____ | N= | 12. _____ | N= |

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cow House Creek Distance (m)/bearing adj/South

Natural community (FNAI category* or leave blank) Pine flatwoods

Local vegetation grass and weeds

Topography* Nearly level Min Elevation 6 meters Max Elevation 8 meters

Present land use I-75 ROW

SCS soil series Chobee sandy loam, Winder fine sand Soil association Winder-Chobee-St. Johns

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email N/A

Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts and associated records are stored at ACI, Sarasota pending transfer to FDOT for curation.

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Avenue to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103/Sarasota, FL 34239/941/379/6206/aciflorida@comcast.net
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult *Guide to Archaeological Site Form* for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & LOGS REQUIRED: At 1:500 (1:3000) or larger scale, show site boundaries, scale north arrow, datum, test collection units, landmarks, mappers, date.

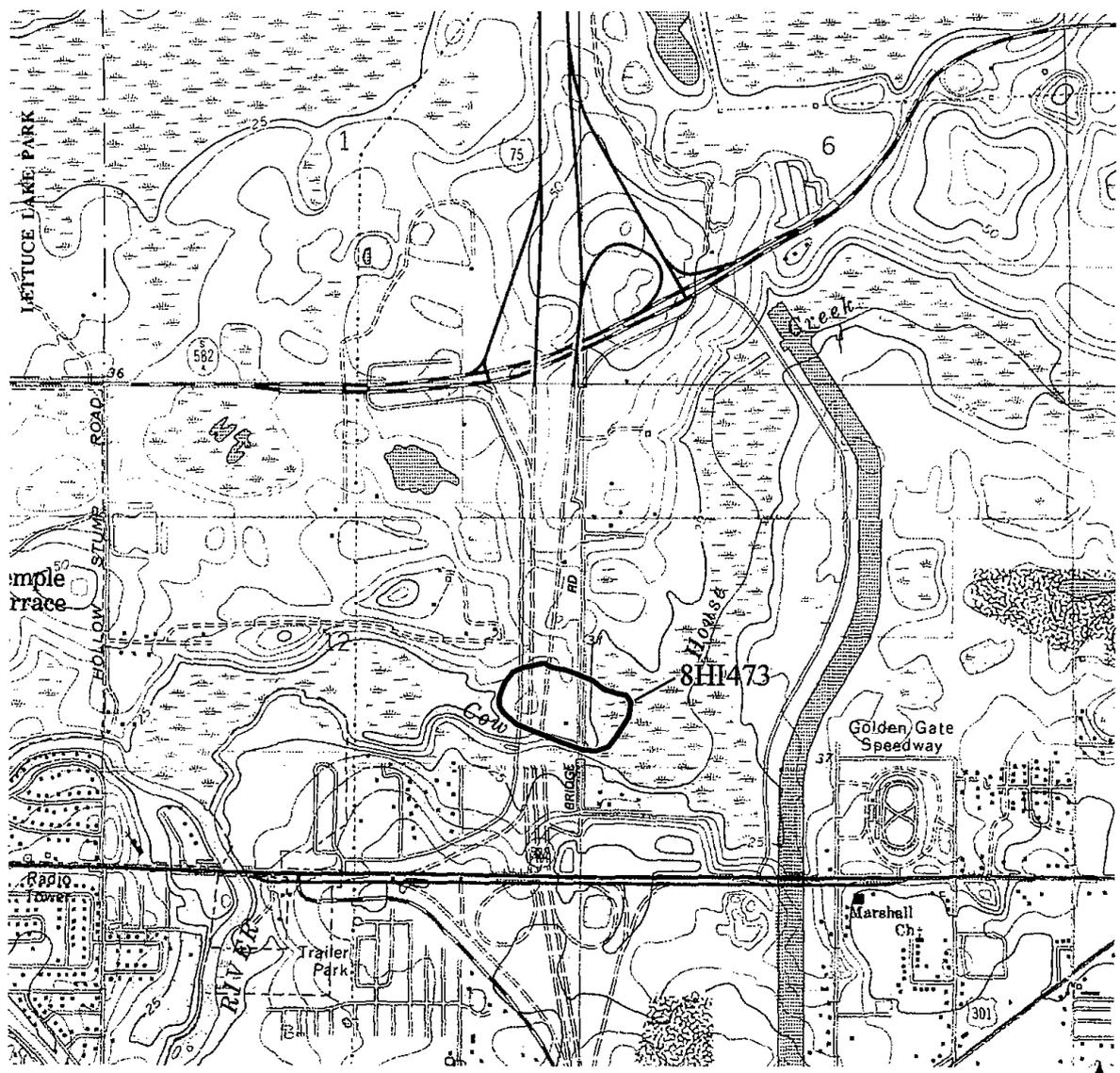


ARCHAEOLOGICAL SITE FORM

Site #8 HI473

USGS MAP

Thonotosassa, Fla. 1974; PR 1987



0 0.5 mile



ARCHAEOLOGICAL SITE FORM
 FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 HI473
 Recorder # WLR 13-2
 Field Date 7-9 1994

SITE NAME(S) 8HI473, WLR 13-2 Wetherington Valley
 PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project DHR# 4512
 OWNERSHIP private-profit priv-nonprof xx_priv-indiv priv-unsp city county state federal
 USGS MAP NAME Thonotosassa 7.5' 1974 (PR 1987) CITY Temple Terrace <2 mi SW
 UTM: ZONE 17 EASTING 13/6/6/8/0/0/ NORTHING 13/1/0/4/3/1/0/
 COUNTY Hillsborough TWP 28S RANGE 19E SECTION 12 1/4 SE 1/4-1/4 NE 1/4-1/4-1/4 SE
 (Optional) LATITUDE d m s LONGITUDE d m s
 ADDRESS/VICINITY OF/ROUTE TO Proceed east on Hwy S582A (Fletcher Rd.), turn right on Old Morris Bridge Rd. Proceed south approximately 1 km, take first left, pass under I-75 and turn right. Site is approximately .6 km (.37 mi) south of intersection, north of creek. 1994 excavations took place east of road.

TYPE OF SITES (All that apply)					
<input checked="" type="checkbox"/> prehist unspecified	<input type="checkbox"/> hist aboriginal	<input type="checkbox"/> hist nonaboriginal	<input type="checkbox"/> hist unspecified		
SETTING	STRUCTURES OR FEATURES	FUNCTION	DENSITY		
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> road segment	<input type="checkbox"/> none specified	<input type="checkbox"/> unknown
<input checked="" type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> shell midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/ tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> shell mound	<input checked="" type="checkbox"/> extractive site	<input type="checkbox"/> diffuse scatter
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitatin/homestead	<input checked="" type="checkbox"/> dense scatter >2/m ²
	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspesic	<input checked="" type="checkbox"/> subsurface features	<input type="checkbox"/> farmstead#	<input type="checkbox"/> variable density
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> well	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> wharf/dock	<input checked="" type="checkbox"/> quarry	
OTHER _____					

HISTORIC CONTEXTS (All that apply)					
<input type="checkbox"/> unknown culture	<input checked="" type="checkbox"/> aboriginal unspesic	<input type="checkbox"/> hist unspecified			
ABORIGINAL:	Early Archaic	Glades IIb	Manasota	St. Johns unspesic	Swift Creek
<input type="checkbox"/> Alachua	Early Swift Creek	Glades IIc	<input checked="" type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns I	Transitional
<input checked="" type="checkbox"/> Archaic unspesic	Englewood	Glades III	Mount Taylor	<input type="checkbox"/> St. Johns Ia	Weeden Island
<input type="checkbox"/> Belle Glade	Fort Walton	Glades IIIa	Norwood	<input type="checkbox"/> St. Johns Ib	Weeden Island I
<input type="checkbox"/> Belle Glade I	Glades unspesic	Glades IIIb	Orange	<input type="checkbox"/> St. Johns II	Weeden Island II
<input type="checkbox"/> Belle Glade II	Glades I	Glades IIIc	<input checked="" type="checkbox"/> Paleo-Indian	<input type="checkbox"/> St. Johns IIa	
<input type="checkbox"/> Belle Glade III	Glades Ia	Hickory Pond	Pensacola	<input type="checkbox"/> St. Johns IIb	
<input type="checkbox"/> Belle Glade IV	Glades Ib	<input checked="" type="checkbox"/> Late Archaic	Perico Island	<input type="checkbox"/> St. Johns IIc	
<input type="checkbox"/> Cades Pond	Glades II	Late Swift Creek	Safety Harbor	<input type="checkbox"/> Santa Rosa	<input checked="" type="checkbox"/> prehistc-aceramic
<input type="checkbox"/> Deptford	Glades IIa	Leon-Jefferson	St. Augustine	<input type="checkbox"/> Seminole	prehistc-ceramic
NONABORIGINAL:	1st Spn 1700-63	Amer Terr 1821-44	Postrecn 1880-97	Depress 1930-40	American 1821-
<input type="checkbox"/> 1st Spanish unsp	Brit 1763-1783	Statchood 1845-60	SpWar 1898-1916	WWII 1941-49	American 1821-99
<input type="checkbox"/> 1st Spn 1513-99	2d Spn 1783-1821	Civil War 1861-65	WWI 1917-1920	Modern 1950-	American 1900-
<input type="checkbox"/> 1st Spn 1600-99		Reconstr 1866-79	Boom 1921-1929		Afro-American
OTHER _____					

RECORDER'S EVALUATION OF SITE

Eligible for National Register?	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> likely, need information	<input type="checkbox"/> insufficient information
Significant as part of district?	<input type="checkbox"/> yes	<input type="checkbox"/> no	<input checked="" type="checkbox"/> likely, need information	<input type="checkbox"/> insufficient information
Significant at the local level?	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> likely, need information	<input type="checkbox"/> insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The archeological deposits have been determined to possess integrity and research potential. The site preserves important data about prehistoric settlement and activities during the Middle-Late Archaic periods in the lower Hillsborough River watershed. The site has been determined eligible by the SHIPO in the past.

DHR USE ONLY

DATE LISTED ON NAT REG. 11 LOCAL DETERMINATION OF ELIGIBILITY:

KEEPER DETERMINATION OF ELIGIBILITY: Yes No Date 06/14/94

SHPO EVALUATION OF ELIGIBILITY: Yes No Date 06/14/94

Local Office potentially eligible

Florida Master Site File/Division of Historical Resources/The Capitol/Tallahassee, FL 32399-0250/904-487-2333

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 HI473

METHODS FOR SITE DETECTION

METHODS FOR SITE BOUNDARIES

no field check, x exposed ground, x screened shovel, x literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

bounds unknown, remote sensing, none by recorder, x insp exposed ground, x literature search, posthole digger, informant report, auger-size, unscreened shovel, x screened shovel, x block excavns, guess

Other/Remarks (#, size, depth, pattern of units, screen size) 43 m^2 were opened during Phase III excavations in 1994. Some units were part of stratified random sample; others were placed to investigate features, stratigraphy, and special deposits. All soils were screened through 0.25 in mesh.

COLLECTION STRATEGY

ARTIFACT CATEGORIES

unknown, x unselective (all artifacts), uncollected, general (not by subarea), x controlled (by subarea)

unknown, x lithics, ceramic-aborig, ceramic-nonabo

daub, brick/bldg mat, glass, prec metal/coin, nonlocal-exotic, metal, bone-human, x bone-animal, bone-unspcc, unworked shell, worked shell, x subsurf feats

Other (Strategy, Categories) stratified random sample excavated in portions of project area. Megafauna, including equid tooth.

SITE EXTENT Size (m^2) 1730 (APE) Depth/Stratigraphy of Cultural Deposit Artifacts recovered from Strata I-IVc2 (0-149 cmbs) Perpendicular Dimensions 400 m North-South direction by 400 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m^2. Excavation: #units 43, total vol 21.5 m^3 TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # ca. 100.00 (estimate)

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

Table with 4 columns: Item #, Name, Frequency (N), and Count. Includes 'Newnan or Putnam' with N=1 and count 4.

TEMPORAL INTERPRETATION Components: single, prob single, prob multiple, x multiple, uncertain. Describe each occupation spatially. Apparent Paleo-Indian component of limited horizontal extent in lowest strata. Horizontally extensive Middle-Late Archaic quarry deposit. Undated aceramic component present in alluvial fill of abandoned Hillsborough River channel which post-dates quarry component.

ENVIRONMENT Nearest Fresh Water CREE- Cow House Creek Distance (m) Adjacent S Natural Community HYHA- wet flatlands, hydric hammock Local Vegetation Mixed woods, palmetto species, smilax species, grasses, bromeliads Topographic Setting WETH- wetland hammock Present Land Use Seasonally inundated woodland SCS Soil Series Chobee sand loam, frequently flooded Soil Association Winder-Chobee-St. Johns

SITE INTEGRITY Overall Disturbance: none seen, minor, x substantial, major, redeposited Nature of Disturbances/Threats Site is traversed by I-75, Morris Bridge Road and Old Morris Bridge Rd.

INFORMANT(S) Contact Information None REPOSITORY Field Notes, Artifacts Materials to be returned to landowner Photographs (negative nos) Rolls 1-8 and A-C, include stratigraphic profiles, features, and panoramic site views

MANUSCRIPTS OR PUBLICATIONS ON THE SITE Athens et al. (1993); Davis et al. (1994); Brown et al. (1995)

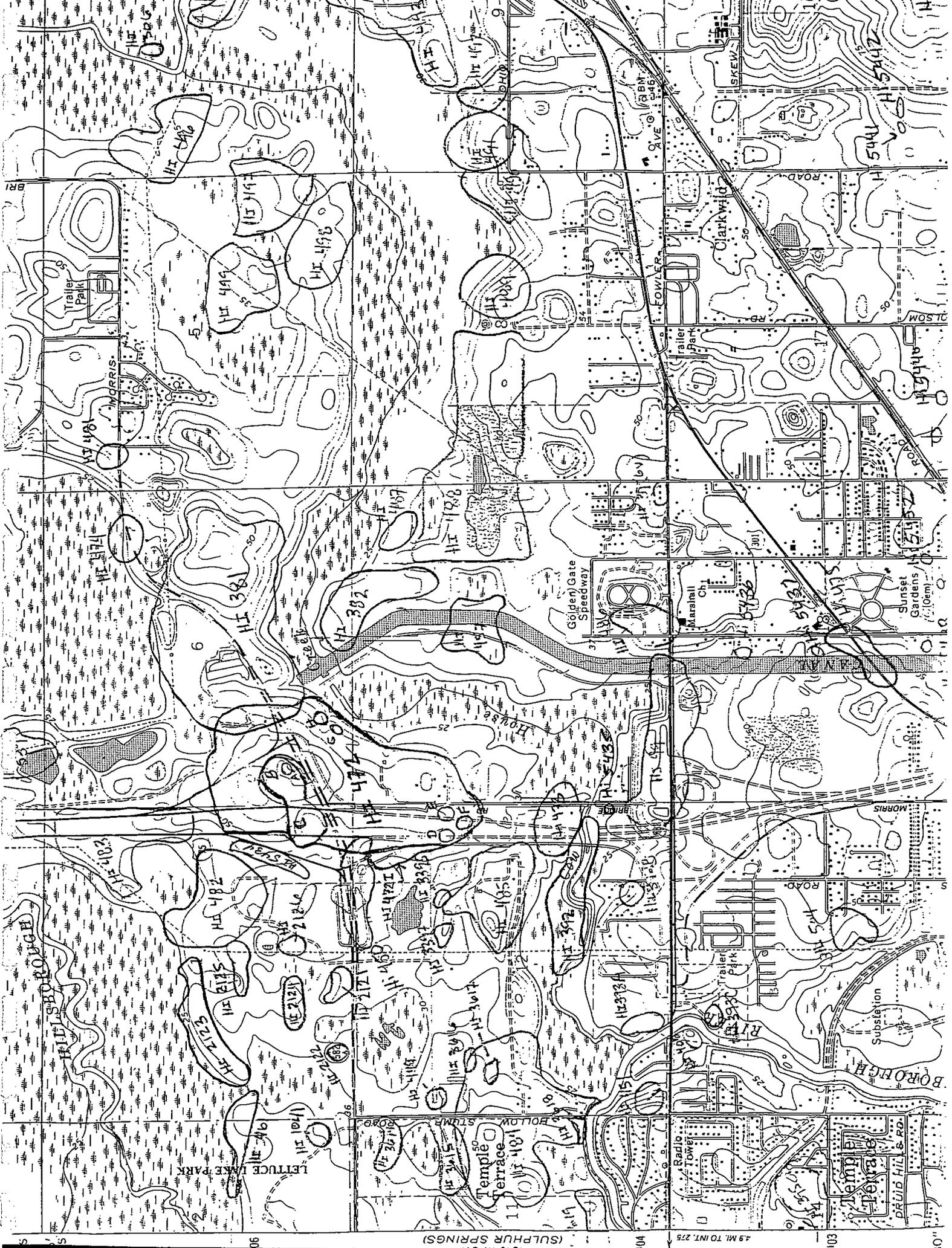
RECORDER(S): Name William P. Athens Date of Form 30 November 1995 Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123 504-736-9323

RECOMMENDATIONS FOR SITE Considering that the most recent excavations have revealed important new data, further excavation at this clearly eligible site will be warranted in the future if it is again threatened.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED



(SULPHUR SPRINGS) 4.9 MI. TO INT. 275

10"

30

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

**REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED
SUPPLEMENT FOR SITE FORMS**

Page 3

Site #8HI473

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

SITE NAME Wetherington Island

NATURE OF SITE standing structure archaeological site both

A. NARRATIVE DESCRIPTION OF SITE (Use back of page and continuations)

Site 8HI473 is a stratified, multicomponent prehistoric archeological site. It lies on the north bank of Cow House Creek and extends from approximately the western edge of I-75 to a short distance east of Old Morris Bridge Road. The site is contiguous to Sites 8HI392, 8HI485, and possibly 8HI472. At least three components have been identified at Site 8HI473: 1) a Paleo-Indian component characterized by the bones of extinct Pleistocene age mammals associated with undiagnostic lithic artifacts. This component occurs in the lowest strata of the site just north of the buried bankline of the abandoned channel of the Hillsborough River now occupied by Cow House Creek; 2) a Middle to Late Archaic component characterized by massive quantities of lithic debitage from primary reduction of quarried chert nodules; this component occurs throughout most of the site area, but not in the alluvial deposits within the infilled Hillsborough River channel; 3) an undated aceramic component that post-dates the quarry component; this component only occurs in the alluvial infill of the abandoned Hillsborough River channel. The stratigraphic sequence present at the site is complex and variable. The sequence of lithic assemblages associated with also exhibits complex change through time. The major quarry component in addition exhibits significant internal site structure: a number of features have been identified including discrete workshop deposits and groups of superposed quarry pits.

B. DISCUSSION OF SIGNIFICANCE (Use back of page and continuations)

The significance of the site lies in its integrity and research potential. Although large parts of the site have been destroyed by the construction of I-75 and other development, the portion of the site to the east of Old Morris Bridge Road exhibits little anthropogenic disturbance. Thus, surviving parts of the site exhibit high integrity. The research potential of the site involves three issues: 1) the occurrence of a Paleo-Indian component in association with megafauna remains in a saturated context that may have the potential for the preservation of organic materials; 2) the complexity of the Archaic period quarry component that continues to yield important information about lithic procurement; and the relationship of Site 8HI473 to the many large Archaic sites in the surrounding area that form in combination a highly unusual prehistoric phenomenon.

C. HISTORY AND BIBLIOGRAPHY OF PAST WORK AT SITE (Use back of page and continuation sheets if necessary)

The Wetherington Island Site was first identified in 1978 by B. Calvin Jones of the Florida Bureau of Archeological Research during pedestrian survey of the proposed Interstate 75 Bypass right-of-way. The site subsequently was subjected to evaluative excavations by Chance (1982) and Chance and Misner (1984), sponsored by the Department of Transportation and the Division of Archives, History, and Records Management. The I-75 area of effect passed through the approximate center of the site along a north-south corridor approximately 130 m wide. Thus, the I-75 area of effect was a considerable distance west of the current project area which lies east of Old Morris Bridge Road. Chance's excavation were plagued by periodic inundations from the creek and saturated clayey sediments that were extremely difficult to screen (ibid.: 13-15, 77-78).

The Wetherington Island Site was relocated during Phase I cultural resources survey conducted by R. Christopher Goodwin & Associates, Inc. for the Florida Gas Transmission Company Phase III Expansion Project (Athens et al. 1993: 191-193, 230-232). The proposed pipeline route followed a north-south path through the eastern part of the site, parallel to and just east of Old Morris Bridge Road. Subsurface testing suggested the presence of intact deposits at the site and, taking into account that part of the same site had already been determined to be eligible for the National Register under criterion (d) (Chance 1982), further testing of Site 8HI473 was recommended at that time (Athens et al. 1993). The additional Phase II testing was undertaken by R. Christopher Goodwin & Associates, Inc., for the Florida Gas Transmission Company (Davis et al. 1994: 64-84).

A total of six 1 x 2 m test units were excavated during the Phase II archeological evaluation of the site. The excavations demonstrated the presence of complex and variable geoarcheological stratigraphy. The excavations also yielded a large volume of cultural material, but no chronologically diagnostic artifacts. The excavations strongly suggested the presence of intrasite patterning in artifact distributions. The apparent integrity and research potential of the site, as revealed by the Phase II excavations and analysis, led to a determination that the site was potentially eligible for the National Register of Historic Places under Criterion (d). Therefore, a recommendation was made that the site be avoided, or if necessary, excavated, to mitigate the adverse impact of the proposed pipeline construction.



ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 HI473

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION

SITE BOUNDARIES

no field check exposed ground screened shovel
 literature search posthole digger
 informant report auger-size: _____
 remote sensing unscreend shovel

bounds unknown remote sensing unscreened shovel
 none by recorder insp.exposed ground screened shovel
 literature search posthole digger block excavations
 informant report auger-size: _____ estimate or guess

Number, size, depth, pattern of units; screen size 6; 1 X 2m test units, 1: .30 X .30 m unit, excavated to 1.05 m, on a North/South orientation near artifact concentrations, screened through .25 in. hardware mesh.

SITE DESCRIPTION

EXTENT Size (m²) 17500 Depth/stratigraphy of cultural deposit Artifacts recovered from 0-127 cmbs

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain

Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations.

Prehistoric occupation ranging from the Early-Late Archaic period. Site is a raw material extraction/quarry site

INTEGRITY Overall disturbance: none seen minor substantial major redeposited destroyed-document!

Disturbances/threats/protective measures _____

AREA COLLECTED -0- m² Surface: #units 0, total area 0 m². Excavation: #units 6

ARTIFACTS

TOTAL ARTIFACTS # 5964 (C)ount or (E)stimate? C Surface # -0- Subsurface # 5964

COLLECTION STRATEGY

ARTIFACT/FEATURE CATEGORIES

unknown unselective (all artifacts)
 selective (some artifacts)
 uncollected general (not by subarea)
 controlled (by subarea)

unspecified daub nonlocal-exotic bone-unspecif
 lithics, aborig'l brick/bldg matl metal, nonprecious unworked shell
 ceramic-aborig'l glass bone-human worked shell
 ceramic-nonabo precious metal/coin bone-animal subsurf feats

Other (Strategy, Categories) _____

DIAGNOSTICS (Type and frequency)

1	N=	5	N=
2	N=	6	N=
3	N=	7	N=
4	N=	8	N=
	N=	9	N=

ENVIRONMENT

Nearest fresh water (incl. relic source) Swam-unnamed swamp Dist. (m/ft)/bearing adjacent/W

Natural community WEFL-wet flatwoods

Local vegetation Grass, mixed woods

Topography WETH - wetland hammock Elevation _____ m/ft

Present land use Florida Gas Transmission Company Pipeline corridor Right of Way

SCS soil series Chobee, Winder Soil association Winder-Chobee-St Johns

FURTHER INFORMATION

INFORMANT(S): Name/Addr./Phone NONE

LOCATION & FILE NOS. (Field notes, artifacts/accession nos, photographs/negative nos.)

Florida Department of State, Bureau of Archeological Research

MANUSCRIPTS OR PUBLICATIONS ON THE SITE (if unpub., give FSF file # or location)

R. Christopher Goodwin & Associated, Inc. 1993

RECORDER(S): Name/Addr./Phone R. Christopher Goodwin & Associates

Affiliation or FAS Chapter 5824 Plauche St. New Orleans, LA 70123

(504)736-9323

LARGE SCALE MAP: At 1"=200' or larger scale, show: site boundaries, scale, North arrow, datum, test/collection units, landmarks.

NARRATIVE DESCRIPTION/CONTINUATIONS: Attach additional sheets with detailed information or with continuations.

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION, EXTENT MARKED

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi473
Recorder # WLR 13-2
Field Date 11/19/93

SITE NAME(S) 8Hi473; WLR 13-2; X133AWL-1 (Wetherington Island)
PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project DHR# 4386
OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county x state federal
USGS MAP NAME Thonotosassa 7.5' 1974 (PR 1986) CITY Thonotosassa
UTM: ZONE 17 EASTING 13/6/6/8/0/0/ NORTHING 13/1/0/4/3/1/0/
COUNTY Hillsborough TWP 28S RANGE 19E SECTION 12 1/4 SE 1/4-1/4 NE 1/4-1/4-1/4 SE
(Optional) LATITUDE d m s LONGITUDE d m s
ADDRESS/VICINITY OF/ROUTE TO From the intersection of Route 582 and the proposed Florida Gas Transmission Company pipeline corridor, travel west 1.8 km (1.12 mi) along the corridor, then turn north and travel 0.6 km (0.37 mi) along the corridor to the site.

TYPE OF SITES (All that apply) x prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING STRUCTURES OR FEATURES FUNCTION DENSITY

x land site aboriginal boat fort road segment none specified unknown
 wetland fresh agric/farm bldg midden shell midden campsite single artifact
 wetland salt/tidal burial mound mill unspecified shell mound x extractive site diffuse scatter
 building remains mission shipwreck habitat/homestead x dense scatter >2/m²
 cemetery/grave mound unspecif subsurface features farmstead# variable density
 dump/refuse plantation well village/town
 earthworks platform mound wharf/dock quarry

OTHER

HISTORIC CONTEXTS (All that apply) unknown culture x aboriginal unspecif hist unspecified

ABORIGINAL: Early Archaic Glades IIb Manasota St. Johns unspecif Swift Creek
 Alachua Early Swift Creek Glades IIc Middle Archaic St. Johns I Transitional
 Archaic unspec. Englewood Glades III Mount Taylor St. Johns Ia Weeden Island
 Belle Glade Fort Walton Glades IIIa Norwood St. Johns Ib Weeden Island I
 Belle Glade I Glades unspecif Glades IIIb Orange St. Johns II Weeden Island II
 Belle Glade II Glades I Glades IIIc Paleo-Indian St. Johns Ila
 Belle Glade III Glades Ia Hickory Pond Pensacola St. Johns Iib
 Belle Glade IV Glades Ib Late Archaic Perico Island St. Johns Iic
 Cades Pond Glades II Late Swift Creek Safety Harbor Santa Rosa
 Deptford Glades Ila Leon-Jefferson St. Augustine Seminole prehistc-aceramic
 prehistc-ceramic

NONABORIGINAL: 1st Spn 1700-63 Amer Terr 1821-44 Postrecn 1880-97 Depress 1930-40 American 1821-
 1st Spanish unsp Brit 1763-1783 Statehood 1845-60 SpWar 1898-1916 WWII 1941-49 American 1821-99
 1st Spn 1513-99 2d Spn 1783-1821 Civil War 1861-65 WWI 1917-1920 Modern 1950- American 1900-
 1st Spn 1600-99 Reconstr 1866-79 Boom 1921-1929 Afro-American

OTHER

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no x likely, need information insufficient information

Significant as part of district? yes no x likely, need information insufficient information

Significant at the local level? yes no x likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The State Preservation Office determined this site eligible for listing on 3/19/79. Additional evaluatory testing of the pipeline corridor portion of the site is required to assess the ability of the site to provide new and meaningful information regarding the prehistory of the area. Site 8Hi473 may possess the qualities of significance as defined by the National Register of Historic Places.

DHR USE ONLY

DATE LISTED KEEPER DETERMINATION OF ELIGIBILITY: Yes No Date

ON NAT REG. SHPO EVALUATION OF ELIGIBILITY: Yes No Date

 LOCAL DETERMINATION OF ELIGIBILITY: Yes No Date

Local Office

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 Hi473

METHODS FOR SITE DETECTION

METHODS FOR SITE BOUNDARIES

no field check exposed ground screened shovel
 literature search posthole digger _____
 informant report auger-size _____
 remote sensing unscreened shovel _____

bounds unknown remote sensing unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger block excavns
 informant report auger-size: _____ guess

Other/Remarks (#, size, depth, pattern of units, screen size) 29 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 11 of the shovel tests excavated were positive.

COLLECTION STRATEGY

ARTIFACT CATEGORIES

unknown unselective (all artifacts)
 uncollected selective (some artifacts)
 uncollected general (not by subarea)
 uncollected controlled (by subarea)

unknown
 lithics
 ceramic-aborig
 ceramic-nonabo

daub
 brick/bldg matl
 glass
 prec metal/coin

nonlocal-exotic
 metal
 bone-human
 bone-animal
 bone-unspec
 unworked shell
 worked shell
 subsurf feats

Other (Strategy, Categories) _____

SITE EXTENT Size (m²) 17500 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Stratum I - III (0 - 51 cmbs).

Perpendicular Dimensions 350 m North-South direction by 50 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m². Excavation: #units 29, total vol 5.22 m³
TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 529

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1 _____ N = _____ 4 _____ N = _____
2 _____ N = _____ 5 _____ N = _____
3 _____ N = _____ 6 _____ N = _____
Remarks No diagnostic artifacts were recovered. 7 _____ N = _____

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.
Undetermined Prehistoric Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water SWAM- unnamed swamp Distance (m) Adjacent W
Natural Community WEFL- wet flatwoods
Local Vegetation Grass, mixed woods
Topographic Setting WETH- wetland hammock
Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way
SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen minor substantial major redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research
Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

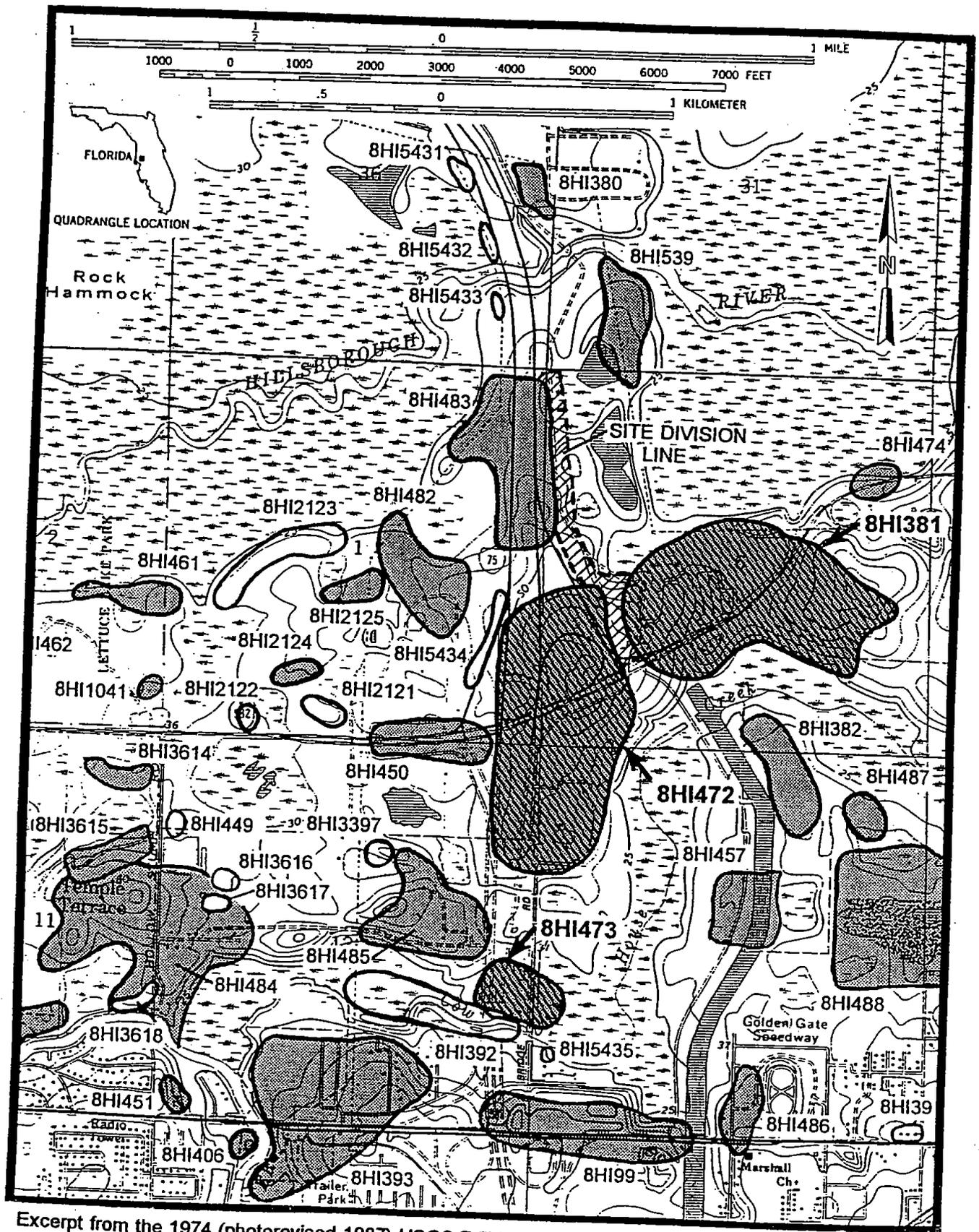
RECORDER(S): Name William P. Athens, Derek M. Wingfield Date of Form 24 November 1993
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123
(504) 736-9323

RECOMMENDATIONS FOR SITE Evaluatory testing of this site is recommended.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED



Excerpt from the 1974 (photorevised 1987) USGS 7.5' topographic quadrangle, Thonotosassa, Florida depicting the location of Site 8HI473.

FLORIDA MASTER SITE FILE

5000 Englewood 571-11

FDAHRM 802 = =

Site No. 8Hi473 1009 = = County Hillsborough 808 = =

Site Name Weatherington Valley 830 = =

Other Name(s) for Site _____ 930 = =

Other Nos. for Site _____ 906 = =

Other Master Site File Nos. for Site _____ 899 = =

NR Classification Category Site 916 = =

Address of Site _____ 905 = =

Instructions for locating site travel E of Hillsborough River for 0.75Mi
to Morris Bridge Road; travel N on Morris Bridge Rd for 0.30Mi;
site is in old field behind residence

_____ 813 = =

Vicinity of _____

Location: _____ 868 = =

subdivision name

block no.

lot no.

Owner of Site:

Name _____ ;

Address _____ 902 = =

Occupant, Tenant, or Manager:

Name _____ ;

Address _____ 904 = =

Reporter (or local contact):

Name _____ ;

Address _____ 816 = =

Recorder:

Name Jones, B. Calvin (Archaeologist) ;

Address FDAHRM 818 = =

Survey Date 7712 820 = = Type Ownership private 848 = =

Name of Project (under which site was recorded) I-75 Bypass Survey 980 = =

Classification of Project: Check One

Federal 982 = = State 982 = = Local 982 = = County 982 = =

Inventory Status _____ 914 = =

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/name/date/repository)

_____ 839 = =

Recording Station ARS 804 = =

Date of Visit to Site _____ 828 = = Recording Date 7801 832 = =

Photographic Record Numbers _____
_____ 860 = =

Site No. 8Hi473

Site Name Weatherington

Valley

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform or Physiographic Zone Zephyrhills Gap 814 ==

Topographical Setting _____ 926 ==

Elevation:

Max. in meters: 824 == Min. in meters: 825 ==

Max. in feet: 40 924 == Min. in feet: 20 925 ==

Depth of Deposit: 837 ==

Site Size (approx. acreage of property) 3 acres 833 ==

Site Size (est. in sq. meters) _____ 934 ==

Soil Association Fresh water swamp 836 ==

Soil Series Bradenton fine sand 948 ==

Drainage 03100205; Hillsborough River, Cowhouse Creek

810 ==

Water Source creek; adj to S 831 ==

Vegetation 2; Forests of longleaf pine and xerophytic oaks

834 ==

Degree of Site Destruction:

relatively undisturbed 962 == major 962 ==

minor 962 == totally destroyed 962 ==

moderate 962 ==

Site Disturbances:

tree disturbance 963 == borrow pit 963 == sand mining 963 ==

wind erosion 963 == boat dock 963 == agricultural 963 ==

pipe line 963 == parking lot 963 == residential development 963 ==

other 963 ==

Original Use(s) of Site quarry 838 ==

Present Use (check one or more as appropriate)

- | | | | |
|---|--|---|--|
| <input checked="" type="checkbox"/> Agricultural 850 == | <input type="checkbox"/> Government 850 == | <input type="checkbox"/> Park 850 == | <input type="checkbox"/> Transportation 850 == |
| <input type="checkbox"/> Commercial 850 == | <input type="checkbox"/> Industrial 850 == | <input type="checkbox"/> Private Residence 850 == | Other (specify): |
| <input type="checkbox"/> Educational 850 == | <input type="checkbox"/> Military 850 == | <input type="checkbox"/> Religious 850 == | <input type="checkbox"/> 850 == |
| <input type="checkbox"/> Entertainment 850 == | <input type="checkbox"/> Museum 850 == | <input type="checkbox"/> Scientific 850 == | <input type="checkbox"/> 850 == |

Visible Site Features _____
876 ==

Artifacts Collected or Observed Lithics: chert flakes & cores

875 ==

Specimens (Inventory Numbers) 78-21 870 ==
Specimens (Present Repository of Materials) _____
880 ==

Cultural Classification:

Culture/Phase Archaic 840 ==

Developmental Stage _____ 842 ==

Probable Dates: Beginning 844 == Ending 846 ==

Collection Strategy:

- | | | |
|---|--|---------------------------------------|
| <input type="checkbox"/> general 907 == | <input type="checkbox"/> controlled 907 == | <input type="checkbox"/> other 907 == |
| <input type="checkbox"/> selective 907 == | <input type="checkbox"/> unknown 907 == | |

Subsurface Investigation:

- | | | |
|--|---|---|
| <input type="checkbox"/> shovel test 908 == | <input type="checkbox"/> test excavation 908 == | <input type="checkbox"/> coring 908 == |
| <input type="checkbox"/> extensive excavation 908 == | <input type="checkbox"/> auger test 908 == | <input type="checkbox"/> unknown 908 == |
| <input type="checkbox"/> other 908 == | <input type="checkbox"/> none 908 == | |

Remarks and Recommendations major quarry site; associated directly
with quarry from bed of Cowhouse Creek
835 ==

Accessible: yes: restricted yes: unrestricted no

Status: occupied unoccupied work in progress

FLORIDA MASTER
SITE FILE

FDAHRM 802==

201721 = -27
* Also refer to 807-01 # 2545

Site No. 8Hi473 1009==

Site Name Weatherington Island 830==

Other Name(s) for Site Weatherington Valley 930==

Other Nos. for Site _____ 906==

NR Classification Category: Site 916==

County Hillsborough 808==

Instructions for locating site (or address) travel E of Hillsborough River for 0.75Mi to Morris Bridge Road; travel N on Morris Bridge Rd for 0.30Mi; site is in old field behind residence

_____ 813==

Location: _____ 868==
subdivision name / block no. / lot no.

Owner of Site: Name _____ ;

Address _____ 902==

Occupant, Tenant, or Manager:
Name _____ ;

Address _____ 904==

Reporter (or local contact):
Name Chance, Marsha A. (Senior Site Archaeologist) ;
Address FDAHRM 816==

Recorder:
Name & Title Jones, B. Calvin (Archaeologist) ;
Address FDAHRM 818==

Survey Date 7712 820== Type Ownership private 848==

Inventory Status _____ 914==

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/
name/date/repository)
Survey & Coll/I-75 Bypass Survey/Jones, B. Calvin/1977/FDAHRM
Excav/I-75 Phase II/Chance, M. A./1979-80/FDAHRM

_____ 839==

Recording Station ARS 804==

Specimens (Inventory Numbers) 78-21 # 79-89 870==

Specimens (Present Repository of Materials) _____ 880==

Date of Visit to Site _____ 828== Recording Date 7801 832==

Photographic Record Numbers _____
_____ 860==

Location of Site (Specific): USGS Thonotosassa 7.5 Min 1943
 Map Reference (incl. scale & date)

809==

Township	Range	Section	¼ Sec.	¼ ¼ Sec.	¼ ¼ ¼ Sec.
T28S	R19E	S12	SE	NE	SE

812==

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY

LATITUDE				LONGITUDE		
Point	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
	°	'	"	°	'	"
	°	'	"	°	'	"
	°	'	"	°	'	"
	°	'	"	°	'	"
	°	'	"	°	'	"

OR

LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES

28° 03' 34" N 82° 21' 14" W

800==

UTM Coordinates: 17 366970 3104320 890==
 Zone Easting Northing

Description of Site:
 Original Use(s) of Site quarry 838==
 Site Size (approx. acreage of property) 3 acres 833==

<p>Condition of Site:</p> <p>Check one</p> <p><input checked="" type="checkbox"/> <u>Excellent</u> 863== <input type="checkbox"/> <u>Deteriorated</u> 863== <input type="checkbox"/> <u>Good</u> 863== <input type="checkbox"/> <u>Ruins</u> 863== <input type="checkbox"/> <u>Fair</u> 863== <input type="checkbox"/> <u>Unexposed</u> 863== <input type="checkbox"/> <u>Redeposited</u> 863==</p>	<p>Integrity of Site:</p> <p>Check one or more</p> <p><input checked="" type="checkbox"/> <u>Altered</u> 858== <input type="checkbox"/> <u>Restored</u> (Date:) 858== <input type="checkbox"/> <u>Unaltered</u> 858== <input type="checkbox"/> <u>Moved</u> (Date:) 858== <input type="checkbox"/> <u>Destroyed</u> 858== <input checked="" type="checkbox"/> <u>Original Site</u> 858==</p>
<p>Condition of Site (Remarks): () () () 863==</p>	
<p>Threats to Site:</p> <p>Check one or more</p> <p><input type="checkbox"/> <u>Zoning</u> () () 878== <input checked="" type="checkbox"/> <u>Transportation</u> () <u>I-75</u> () () 878== <input type="checkbox"/> <u>Development</u> () () 878== <input type="checkbox"/> <u>Fill</u> () () 878== <input type="checkbox"/> <u>Deterioration</u> () () 878== <input type="checkbox"/> <u>Dredge</u> () () 878== <input type="checkbox"/> <u>Borrowing</u> () () 878== <input type="checkbox"/> <u>Other (See Remarks below):</u> 878==</p>	
<p>Threats to Site (Remarks): <u>directly within proposed R-0-W for I-75</u></p>	

879==

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform Zephyrhills Gap 814==

Elevation 20 925== 40 924== Est. Depth of Deposit 837==

Drainage 03100205; Hillsborough River, Cow House Creek
810==

Soil Type(s)/Association(s) Fresh Water Swamp; Bradenton fine sand
836==

Vegetation 2; Forests of longleaf pine and xerophytic oaks
834==

Water Source creek; adj to S 831==

Visible Site Features _____

876==

Artifacts Collected or Observed Lithics: chert flakes & cores

875==

Cultural Classification:

Culture/Phase Archaic 840==

Developmental Stage _____ 842==

Probable Dates: Beginning _____ 844== Ending _____ 846==

Remarks and Recommendations major quarry site; associated directly with
quarry from bed of Cow House Creek
835==

Major Bibliographic References _____

820==

Present Use (check one or more as appropriate)

- | | | | |
|--|---|--|---|
| <input checked="" type="checkbox"/> Agricultural 850== | <input type="checkbox"/> Government 850== | <input type="checkbox"/> Park 850== | <input type="checkbox"/> Transportation 850== |
| <input type="checkbox"/> Commercial 850== | <input type="checkbox"/> Industrial 850== | <input type="checkbox"/> Private Residence 850== | Other (Specify): |
| <input type="checkbox"/> Educational 850== | <input type="checkbox"/> Military 850== | <input type="checkbox"/> Religious 850== | <input type="checkbox"/> _____ 850== |
| <input type="checkbox"/> Entertainment 850== | <input type="checkbox"/> Museum 850== | <input type="checkbox"/> Scientific 850== | <input type="checkbox"/> _____ 850== |

Period (check one or more as appropriate)

- | | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> Pre-Columbian 845== | <input type="checkbox"/> 16th Century 845== | <input type="checkbox"/> 18th Century 845== | <input type="checkbox"/> 20th Century 845== |
| <input type="checkbox"/> 15th Century 845== | <input type="checkbox"/> 17th Century 845== | <input type="checkbox"/> 19th Century 845== | |

Areas of Significance (check one or more as appropriate)

- | | | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> Aboriginal 910== | <input type="checkbox"/> Community Planning 910== | <input type="checkbox"/> Landscape Architecture 910== | <input type="checkbox"/> Sculpture 910== |
| <input checked="" type="checkbox"/> Archaeology | <input type="checkbox"/> Conservation 910== | <input type="checkbox"/> Law 910== | <input type="checkbox"/> Social/Humanitarian 910== |
| Prehistoric 910== | <input type="checkbox"/> Economics 910== | <input type="checkbox"/> Literature 910== | <input type="checkbox"/> Theater 910== |
| <input type="checkbox"/> Archaeology | <input type="checkbox"/> Education 910== | <input type="checkbox"/> Military 910== | <input type="checkbox"/> Transportation 910== |
| Historic 910== | <input type="checkbox"/> Engineering 910== | <input type="checkbox"/> Music 910== | Other (Specify): |
| <input type="checkbox"/> Agriculture 910== | <input type="checkbox"/> Exploration & Settlement 910== | <input type="checkbox"/> Philosophy 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Architecture 910== | <input type="checkbox"/> Industry 910== | <input type="checkbox"/> Politics/Govt. 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Art 910== | <input type="checkbox"/> Invention 910== | <input type="checkbox"/> Religion 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Commerce 910== | | <input type="checkbox"/> Science 910== | <input type="checkbox"/> _____ 910== |
| <input type="checkbox"/> Communications 910== | | | |

Description (Evidence): _____

862==

Present & Original Physical Appearance (use continuation sheet if necessary)

old field grown up in weeds & partly wooded near creek

935==

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Page 2

Major Bibliographic References _____

_____ 920 ==

Source from which site is known:

- | | |
|--|---|
| <input type="checkbox"/> <u>Archival</u> 922 == | <input type="checkbox"/> <u>Aerial Photo</u> 922 == |
| <input type="checkbox"/> <u>Map</u> 922 == | <input type="checkbox"/> <u>Field Search</u> 922 == |
| <input type="checkbox"/> <u>Informant</u> 922 == | <input type="checkbox"/> <u>Other</u> 922 == |

Period (check one or more as appropriate)

- | | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> <u>Pre-Columbian</u> 845 == | <input type="checkbox"/> <u>16th Century</u> 845 == | <input type="checkbox"/> <u>18th Century</u> 845 == | <input type="checkbox"/> <u>20th Century</u> 845 == |
| <input type="checkbox"/> <u>15th Century</u> 845 == | <input type="checkbox"/> <u>17th Century</u> 845 == | <input type="checkbox"/> <u>19th Century</u> 845 == | |

Areas of Significance (check one or more as appropriate)

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> <u>Aboriginal</u> 910 == | <input type="checkbox"/> <u>Community Planning</u> 910 == | <input type="checkbox"/> <u>Landscape</u> 910 == | <input type="checkbox"/> <u>Sculpture</u> 910 == |
| <input checked="" type="checkbox"/> <u>Archaeology</u> 910 == | <input type="checkbox"/> <u>Conservation</u> 910 == | <input type="checkbox"/> <u>Architecture</u> 910 == | <input type="checkbox"/> <u>Social/Humanitarian</u> 910 == |
| <input type="checkbox"/> <u>Prehistoric</u> 910 == | <input type="checkbox"/> <u>Economics</u> 910 == | <input type="checkbox"/> <u>Law</u> 910 == | <input type="checkbox"/> <u>Theater</u> 910 == |
| <input type="checkbox"/> <u>Archaeology Historic</u> 910 == | <input type="checkbox"/> <u>Education</u> 910 == | <input type="checkbox"/> <u>Literature</u> 910 == | <input type="checkbox"/> <u>Transportation</u> 910 == |
| <input type="checkbox"/> <u>Agriculture</u> 910 == | <input type="checkbox"/> <u>Engineering</u> 910 == | <input type="checkbox"/> <u>Military</u> 910 == | Other (specify): |
| <input type="checkbox"/> <u>Architecture</u> 910 == | <input type="checkbox"/> <u>Exploration & Settlement</u> 910 == | <input type="checkbox"/> <u>Music</u> 910 == | <input type="checkbox"/> _____ 910 == |
| <input type="checkbox"/> <u>Art</u> 910 == | <input type="checkbox"/> <u>Industry</u> 910 == | <input type="checkbox"/> <u>Philosophy</u> 910 == | <input type="checkbox"/> _____ 910 == |
| <input type="checkbox"/> <u>Commerce</u> 910 == | <input type="checkbox"/> <u>Invention</u> 910 == | <input type="checkbox"/> <u>Politics/Govt.</u> 910 == | <input type="checkbox"/> _____ 910 == |
| <input type="checkbox"/> <u>Communications</u> 910 == | | <input type="checkbox"/> <u>Religion</u> 910 == | <input type="checkbox"/> _____ 910 == |
| | | <input type="checkbox"/> <u>Science</u> 910 == | <input type="checkbox"/> _____ 910 == |

Description (Evidence): _____

_____ 862 ==

Present & Original Physical Appearance (use continuation sheet if necessary)

old field grown up in weeds & partly wooded near creek

935 ==

Eng 19 E Eng 20 E

constructed levee 1-1-78 C.I.J.

Land ent Corp. 112)

85-
lock
mock

Ni 380

← proposed levee
← proposed canal

481

474

← Ni 381

Fletcher Ave

← Canal almost complete 1-1-78 C.I.J.

Canal 135

U.S. Army Corps of Eng.

Ni 473

Ni 392

Fowler Avenue

Ni 402

Ni 99

Proposed route I-75

Hw 3018 Hw 43

MAP by
C. JOHNS

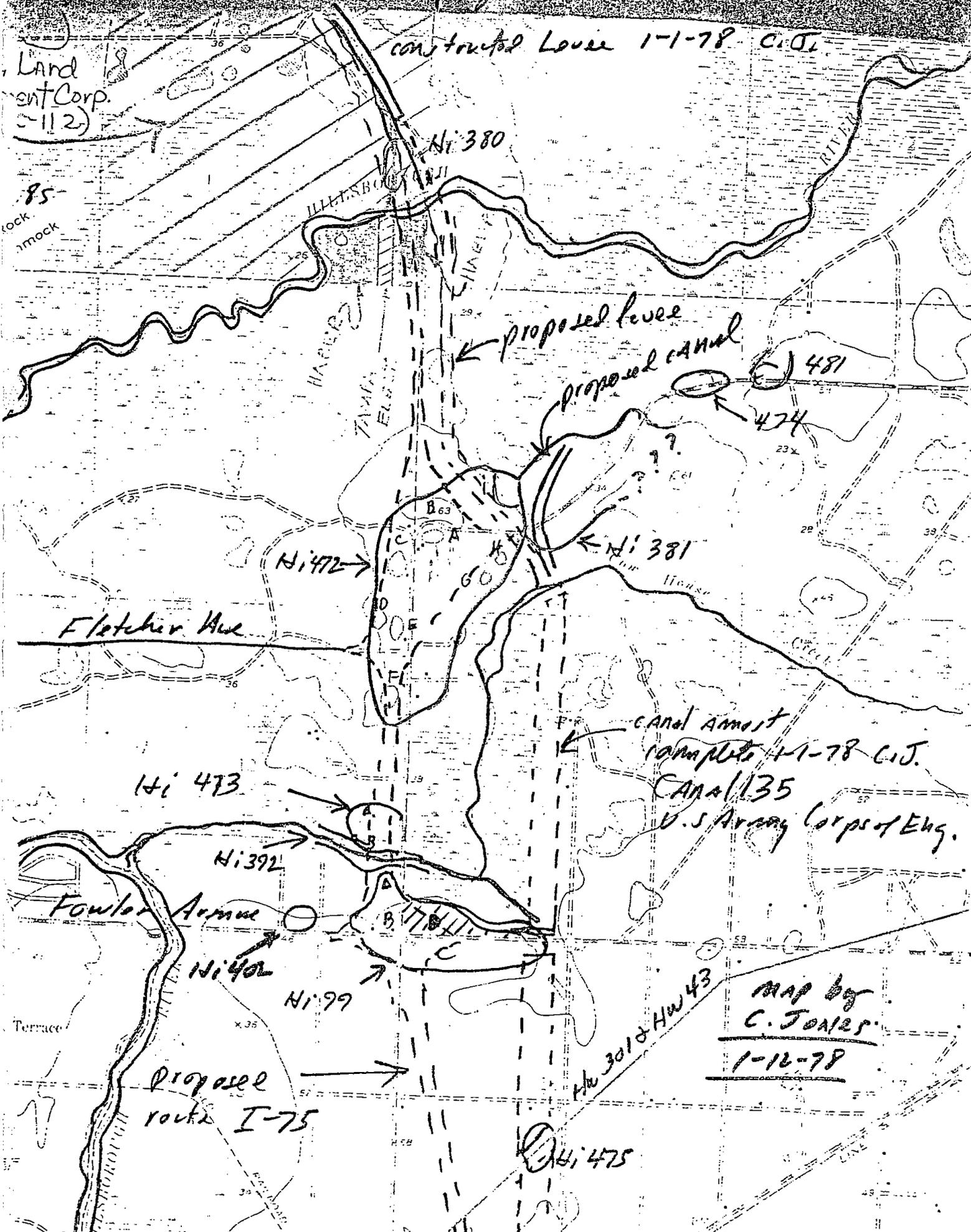
1-12-78

Ni 475

Terrace

x.35

x.35



DAVIS RD.

1900

R/W LINE

11199



FOWLER AVE.

402

S.R. 582

387,000

L.A. R/W LINE

L.A. R/W LINE

11392

11173

MORRIS SPRUCE RD.

SEE PLAT 100, 20

11197

11198

11199

11200

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ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Site #8 HI483
Recorder Site #
Field Date 11/11/02
Form Date 2/3/03

Original
Update (give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) Deerstand
Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54
Ownership: private-profit, private-nonprofit, private-individ., private-unspecif., city, county, state, federal, foreign, Native Amer., unknown
USGS 7.5 Map Name & Date Thonotosassa, FL, 1974, PR 1986
Township 27S, Range 19E Section 1, 36
City/Town Tampa
UTM: Zone 16, 17 Easting 366880 Northing 3106700
Address/ Vicinity of/ Route to Located .5 mile north of the I-75/SR 582 Interchange

TYPE OF SITE (Check all choices that apply, if needed write others in at bottom)

SETTING *
STRUCTURES - OR - FEATURES *
FUNCTION *
Land-terrestrial, Cave/Sink-subterranean, Wetland-palustrine, Lake/Pond-lacustrine, River/Stream/Creek-riverine, Tidal-estuarine, Saltwater-marine, aboriginal boat, fort, road segment, none specified, agric/farm building, midden, shell midden, campsite, burial mound, mill unspecified, shell mound, extractive site, building remains, mission, shipwreck, habitation (prehistoric), cemetery/grave, mound unspec., subsurface features, homestead (historic), dump/refuse, plantation, surface scatter, farmstead, earthworks, platform mound, well, village (prehistoric), town (historic), quarry

HISTORIC CONTEXTS (Check all that apply, use most specific subphases, e.g. if Glades Ia only, don't also use Glades I.)

Aboriginal*
Alachua, Archaic, Early, Archaic, Middle, Archaic, Late, Archaic unspecified, Belle Glade I, Belle Glade II, Belle Glade III, Belle Glade IV, Belle Glade unsp., Cades Pond, Deptford, Other
Englewood, Fort Walton, Glades Ia, Glades Ib, Glades I unsp., Glades IIa, Glades IIb, Glades IIc, Glades II unsp., Glades IIIa, Glades IIIb, Glades IIIc, Glades III unsp.
Glades unsp., Hickory Pond, Leon-Jefferson, Malabar I, Malabar II, Manasota, Mount Taylor, Norwood, Orange, Paleoindian, Pensacola, Perico Island, Safety Harbor
St. Augustine, St. Johns Ia, St. Johns Ib, St. Johns I unsp., St. Johns IIa, St. Johns IIb, St. Johns IIc, St. Johns II unsp., St. Johns unsp., Santa Rosa, Santa Rosa-Swift Creek, Seminole: Colonization, Seminole: 1st War To 2d
Seminole: 2d War to 3d, Seminole: 3d War On, Seminole unspecified, Swift Creek, Early, Swift Creek, Late, Swift Creek, unsp., Transitional, Weeden Island I, Weeden Island II, Weeden Island unsp., Prehistoric nonceramic, Prehistoric ceramic, Prehistoric unspecified
Nonaboriginal*
First Spanish 1513-99, First Spanish 1600-99, First Spanish 1700-1763, First Spanish unspecified, British 1763-1783, Second Spanish 1783-1821, American Territorial 1821-45, American Civil War 1861-65, American 19th Century, American 20th Century, American unspecified, African-American

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register?
Individually eligible for National Register?
Potential contributor to NR district?
Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Sparse and mundane artifact assemblage within the project APE. Does not add to already existing information.

Recommendations for Owner or SHPO Action SHPO determined eligible in 1979 and 1994

Table with columns: NR DATE, DELIST DATE, KEEPER-NR ELIGIBILITY, SHPO-NR ELIGIBILITY, LOCAL DESIGNATION, LOCAL OFFICE, NATIONAL REGISTER CRITERIA FOR EVALUATION (a, b, c, d), OFFICIAL EVALUATIONS, DHR USE ONLY, DATE

ARCHAEOLOGICAL SITE FORM

Consult *Guide to Archaeological Site Form* for detailed instructions.

FIELD METHODS

SITE DETECTION*

- no field check
- literature search
- informant report
- remote sensing
- exposed ground
- posthole digger
- auger-size: _____
- unscreened shovel
- screened shovel

SITE BOUNDARIES*

- bounds unknown
- none by recorder
- literature search
- informant report
- remote sensing
- insp exposed ground
- posthole tests
- auger-size: _____
- unscreened shovel
- screened shovel
- block excavations
- estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 38 STs, 15 Positive; 25 m intervals, 50 cm diameter x 1 m deep; 1/4 inch mesh screen.

SITE DESCRIPTION

Extent Size (m2) 10 ac Depth/stratigraphy of cultural deposit artifacts found: 8-130 cm below surface; 0-30 cm grey sand; 30-50 cm grey/brown sand; 50-100 cm tan sand site size based on previous research; artifacts found during current research were within known boundaries

Temporal Interpretation*- Components (check one): single prob single prob multiple multiple uncertain unknown

Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation: _____

Integrity Overall disturbance*: none seen minor substantial major redeposited destroyed-document ! unknown
Disturbances/threats/protective measures I-75/Road improvement/None

Surface: area collected _____ m2 # collection units _____ Excavation: # noncontiguous blocks _____

ARTIFACTS

Total Artifacts # 110(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 110(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown
- unselective (all artifacts)
- selective (some artifacts)
- mixed selectivity

SPATIAL CONTROL*

- uncollected
- unknown
- Other _____
- general (not by subarea)
- controlled (by subarea)
- variable spatial control

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- _____ bone-animal
- _____ bone-human
- _____ bone-unspecified
- _____ bone-worked
- _____ brick/building debris
- _____ ceramic-aboriginal
- _____ ceramic-nonaboriginal
- _____ daub
- _____ exotic-nonlocal
- _____ glass
- A _____ lithics-aboriginal
- _____ metal-nonprecious
- _____ metal-precious/coin
- _____ shell-unworked
- _____ shell-worked
- _____ Others: _____

Disposition List*

- A** - category always collected
- S** - some items in category collected
- O** - observed first hand, but not collected
- R** - collected and subsequently left at site
- I** - informant reported category present
- U** - unknown

Artifact Comments 51 chert waste flakes, 50 coral flakes, 8 flake tools, 1 core

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- | | | | | | |
|----------|----|----------|----|-----------|----|
| 1. _____ | N= | 5. _____ | N= | 9. _____ | N= |
| 2. _____ | N= | 6. _____ | N= | 10. _____ | N= |
| 3. _____ | N= | 7. _____ | N= | 11. _____ | N= |
| 4. _____ | N= | 8. _____ | N= | 12. _____ | N= |

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cypress Swamp Distance (m)/bearing adjacent

Natural community (FNAI category* or leave blank) Pine flatwoods

Local vegetation grass and weeds

Topography* Nearly level Min Elevation 8 meters Max Elevation 15 meters

Present land use I-75 ROW

SCS soil series Candler, Zolfo, Myakka fine sands Soil association Winder-Chobee-St. Johns

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email N/A

Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts and associated records are stored at ACI, Sarasota pending transfer to FDOT for curation.

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Avenue to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

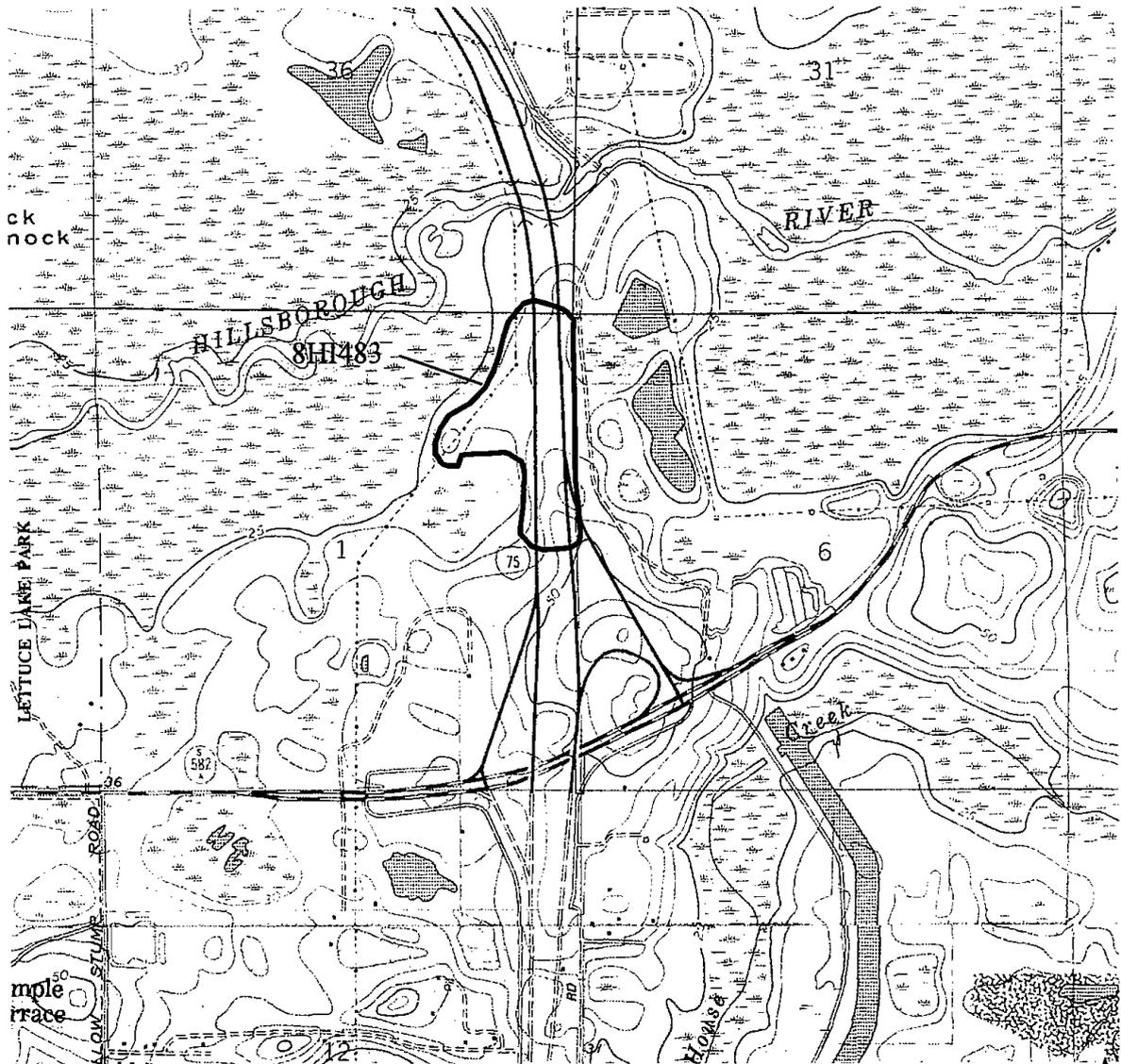
Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103/Sarasota, FL 34239/941/379/6206/aciflorida@comcast.net
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult *Guide to Archaeological Site Form* for preferred descriptions not listed above (data are "coded fields" at the Site File).



USGS MAP

Thonotosassa, Fla. 1974; PR 1987



ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi483E
Recorder # WLR12-4/-5
Field Date 10-13-1993

SITE NAME(S) 8Hi483E, or WLR12-4/-5, or Deerstand site.
PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project DHR# _____
OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county state federal
USGS MAP NAME Thonotosassa, 7.5', 19974 (PR 1986) CITY Thonotosassa
UTM: ZONE 17 EASTING /3/6/6/8/8/0/ NORTHING /3/1/0/6/7/0/0/
COUNTY Hillsborough TWP 28 S RANGE 19 E SECTION 1 1/4 NE 1/4-1/4 NE 1/4-1/4-1/4 E 1/2

(Optional) LATITUDE d _____ m _____ s _____ LONGITUDE d _____ m _____ s _____
ADDRESS/VICINITY OF/ROUTE TO This site is within/adjacent to the proposed pipeline corridor and Interstate 75, 800 m (2624 ft.) north of the intersection with State Route 582.

TYPE OF SITES (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES		FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input checked="" type="checkbox"/> none specified	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> extractive site	<input type="checkbox"/> diffuse scatter
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> habitat/homestead	<input type="checkbox"/> dense scatter >2/m ²
	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspecif	<input type="checkbox"/> farmstead#	<input checked="" type="checkbox"/> variable density
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> quarry	
OTHER _____		<input type="checkbox"/> wharf/dock		

HISTORIC CONTEXTS (All that apply)

ABORIGINAL:		NONABORIGINAL:		OTHER _____
<input type="checkbox"/> Alachua	<input type="checkbox"/> Early Archaic	<input type="checkbox"/> 1st Spn 1700-63	<input type="checkbox"/> Amer Terr 1821-44	<input type="checkbox"/> Postrecn 1880-97
<input type="checkbox"/> Archaic unspec.	<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> Statehood 1845-60	<input type="checkbox"/> SpWar 1898-1916
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> Englewood	<input type="checkbox"/> 1st Spn 1600-99	<input type="checkbox"/> Civil War 1861-65	<input type="checkbox"/> WWI 1917-1920
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Fort Walton		<input type="checkbox"/> Reconstr 1866-79	<input type="checkbox"/> Boom 1921-1929
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades unspesif			
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades I			
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades Ia			
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades Ib			
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades II			
	<input type="checkbox"/> Glades IIa			
	<input type="checkbox"/> Glades IIb			
	<input type="checkbox"/> Glades IIc			
	<input type="checkbox"/> Hickory Pond			
	<input type="checkbox"/> Late Archaic			
	<input type="checkbox"/> Late Swift Creek			
	<input type="checkbox"/> Leon-Jefferson			
	<input type="checkbox"/> Manasota			
	<input type="checkbox"/> Middle Archaic			
	<input type="checkbox"/> Mount Taylor			
	<input type="checkbox"/> Norwood			
	<input type="checkbox"/> Orange			
	<input type="checkbox"/> Paleo-Indian			
	<input type="checkbox"/> Pensacola			
	<input type="checkbox"/> Perico Island			
	<input type="checkbox"/> Safety Harbor			
	<input type="checkbox"/> St. Augustine			
	<input type="checkbox"/> St. Johns unspesif			
	<input type="checkbox"/> St. Johns I			
	<input type="checkbox"/> St. Johns Ia			
	<input type="checkbox"/> St. Johns Ib			
	<input type="checkbox"/> St. Johns II			
	<input type="checkbox"/> St. Johns IIa			
	<input type="checkbox"/> St. Johns IIb			
	<input type="checkbox"/> St. Johns IIc			
	<input type="checkbox"/> Santa Rosa			
	<input type="checkbox"/> Seminole			
	<input type="checkbox"/> Swift Creek			
	<input type="checkbox"/> Transitional			
	<input type="checkbox"/> Weeden Island			
	<input type="checkbox"/> Weeden Island I			
	<input type="checkbox"/> Weeden Island II			
	<input checked="" type="checkbox"/> prehisto-aceramic			
	<input type="checkbox"/> prehisto-ceramic			
	<input type="checkbox"/> American 1821-			
	<input type="checkbox"/> American 1821-99			
	<input type="checkbox"/> American 1900-			
	<input type="checkbox"/> Afro-American			

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no likely, need information insufficient information
Significant as part of district? yes no likely, need information insufficient information
Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The State Historic Preservation Office declared the site eligible on 3-19-1979. Additional evaluatory testing of the pipeline portion of the site is required to assess the ability of the site to provide new and meaningful information regarding the prehistory of the area. Site 8Hi483E within the corridor may possess the qualities of significance as defined by the National Register of Historic Places.

DHR USE ONLY

DATE LISTED _____ KEEPER DETERMINATION OF ELIGIBILITY: Yes _____ No _____ Date _____
ON NAT REG. SHPO EVALUATION OF ELIGIBILITY: Yes _____ No _____ Date _____
LOCAL DETERMINATION OF ELIGIBILITY: Yes _____ No _____ Date _____
Local Office _____

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 Hi483E

METHODS FOR SITE DETECTION

no field check exposed ground screened shovel
 literature search posthole digger _____
 informant report auger-size _____
 remote sensing unscreened shovel _____

METHODS FOR SITE BOUNDARIES

bounds unknown remote sensing unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger block excavn
 informant report auger-size: _____ guess

Other/Remarks (#, size, depth, pattern of units, screen size) Sixty-nine shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through .25" mesh. Shovel tests were not excavated in previously disturbed areas. Forty of the shovel tests excavated were positive.

COLLECTION STRATEGY

unknown unselective (all artifacts)
 uncollected selective (some artifacts)
 general (not by subarea)
 controlled (by subarea)

ARTIFACT CATEGORIES

unknown daub nonlocal-exotic bone-unspec
 lithics brick/bldg mat metal unworked shell
 ceramic-aborig glass bone-human worked shell
 ceramic-nonabo prec metal/coin bone-animal subsurf feats

SITE EXTENT Size (m²) 75,200

Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Strata I - IV (0 - 120 cmbs)

Perpendicular Dimensions 940 m North-South direction by 80 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m². Excavation: #units 69, total vol 12.42 m³
TOTAL ARTIFACTS Count or Estimate? Surface # 5 Subsurface # 90

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1 _____ N = _____ 4 _____ N = _____
2 _____ N = _____ 5 _____ N = _____
3 _____ N = _____ 6 _____ N = _____
Remarks No diagnostic artifacts were recovered. 7 _____ N = _____

TEMPORAL INTERPRETATION Components: single _____ prob single _____ prob multiple _____ multiple _____ uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.
Undetermined Prehistoric Period Cultural Affiliation.

ENVIRONMENT Nearest Fresh Water RIVE- Hillsborough River Distance (m) 400 West
Natural Community HYHA; Wet flatlands: hydrick hammock
Local Vegetation Wet grassy, scrub oak, cypress, palmetto
Topographic Setting Elongated rise between marsh and Interstate 75
Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way
SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen minor substantial major redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction, freeway construction.

INFORMANT(S) Contact Information None
REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research
Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993); Joan Deming, Archaeological Consultants, Inc., P.O. Box 5103, Sarasota, Florida 33579.

RECORDER(S): Name William P. Athens, Derek M. Wingfield, and Lynn A. Berg. Date of Form 16 November 1993
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE Additional evaluatory testing of the site is recommended.
NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).
REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED

Original
 Update

Florida Master Site File / ARCHAEOLOGICAL SITE FORM

SITE NUMBER 8Hi483 SITE NAME Deerstand Site
USGS 7.5 MINUTE QUAD Thonotosassa, Fla 1974

NOTE: Please attach an 8.5" X 11" copy of the appropriate portion of the above map, with site location indicated.

TOWNSHIP/RANGE/SECTION:

Township	Range	Section
28S	19E	01
28S	20E	06
27S	20E	31

			X	X	X
			X	X	X
			X	X	X
			X	X	X
			X	X	X

NOTE: The figure to the left represents a regular section (1 square mile); please indicate the location of your site by placing an X in the appropriate portion of the section.

If the section is irregular or part of a land grant, please check below and disregard above instructions.

Irregular section
 Land grant _____ (name)

UTM COORDINATES: Zone 17 Easting 367000 Northing 3106750

NOTE: If you are unfamiliar with calculating UTM measurements, leave blank.

FRESH WATER SOURCE Cypress swamp DISTANCE TO WATER Adjacent

LOCAL VEGETATION Scrub oak; longleaf pine; improved pasture

LOCAL INFORMANT(inc. private collections) _____

ADDRESS _____

LOCAL INFORMANT(inc. private collections) _____

ADDRESS _____

SURVEY DATE 8408 OTHER MASTER SITE FILE NUMBERS _____

RECORDER(S)(list principal investigator first) Deming, Joan

c/o Archaeological Consultants, Inc.

ADDRESS P.O. Box 5103, Sarasota, Fl 33579

PROJECT NAME Hidden River DRI

TOPOGRAPHICAL SETTING Sand ridge

TYPE OF SITE(check one or more as appropriate):

- | | | |
|--|--|---|
| <input type="checkbox"/> indeterminate | <input type="checkbox"/> mound(s) | <input type="checkbox"/> prehistoric cemetery |
| <input type="checkbox"/> unknown | <input type="checkbox"/> burial mound(s) | <input type="checkbox"/> mission |
| <input type="checkbox"/> single artifact | <input type="checkbox"/> platform/temple | <input type="checkbox"/> historic refuse |
| <input type="checkbox"/> artifact scatter | <input type="checkbox"/> mound(s) | <input type="checkbox"/> historic earthworks |
| <input checked="" type="checkbox"/> lithic scatter | <input type="checkbox"/> canal | <input type="checkbox"/> shell ring |
| <input type="checkbox"/> midden(s) | <input type="checkbox"/> canoe | <input type="checkbox"/> redeposited |
| <input type="checkbox"/> shell midden(s) | <input type="checkbox"/> prehistoric | <input type="checkbox"/> _____ |
| <input type="checkbox"/> shell works | <input type="checkbox"/> earthworks | <input type="checkbox"/> _____ |

THREATS TO SITE:

- zoning
- development
- deterioration
- borrowing
- transportation
- fill
- dredge
- logging
- vandalism
- phosphate mining
- agriculture/plowing

REMARKS:

- preservation recommended
- recommended for further testing
- severely disturbed/destroyed
- Phase III Mitigative excavation recommended

REPOSITORY FDAHRM, BAR: USF, Dept. of Anthro
 BIBLIOGRAPHIC DATA Jones 1979; Deming et.al. 1984

NOTE: Cite any reports referring specifically to this site.
 General background material need not be cited. Use
Florida Anthropologist format.

CULTURAL CLASSIFICATION Woodland

CULTURAL PERIOD Florida Transitional # Manasota # Weeden Island

ARTIFACTS (Check as many as apply):

- aboriginal ceramics
- nonaboriginal ceramics
- lithics
- worked bone
- human bone/burial(s)
- animal bone/
- unidentified bone
- shell food remains
- worked shell
- plant remains
- wood
- metal
- precious metal/
- coin(s)
- glass
- brick/bldg materials
- other human remains (e.g., hair)

DIAGNOSTIC ARTIFACTS Sarasota point; 2 Citrus preforms

SITE SIZE (approx acreage) 55

SITE SIZE (est in sq meters) 222,585

DEPTH OF CULTURAL DEPOSIT

(if known) 0 - 200 cm

ELEVATION

Meters	Feet
Max <u>13.6</u>	Max <u>45</u>
Min <u>8.2</u>	Min <u>27</u>

DEGREE OF SITE DESTRUCTION

- relatively undisturbed
- moderate
- minor
- major

SITE DISTURBANCES

- bioturbation
- erosion
- mining/borrow pit
- agricultural
- residential/ commercial
- dredging/ditching
- site looting
- forest preparation or harvesting
- fill
- previous archaeological excavations

COLLECTION STRATEGY

- general
- selective
- controlled
- unknown

TYPE OF INVESTIGATION

- surface collection
- shovel test
- extensive excavation
- test excavation
- auger test
- coring
- remote sensing
- none
- unknown

OPTIONAL NARRATIVE DESCRIPTION (If there is no published report, provide a short description of the site on a separate sheet)

OPTIONAL PHOTOGRAPHS OR SKETCHES OF DIAGNOSTIC OR UNIQUE ARTIFACTS (Please attach separate sheet(s))

FORM PREPARED BY Joan Deming, ACI

ADDRESS P.O. Box 5103, Sarasota, Fla 33579

DATE 27 September 1984

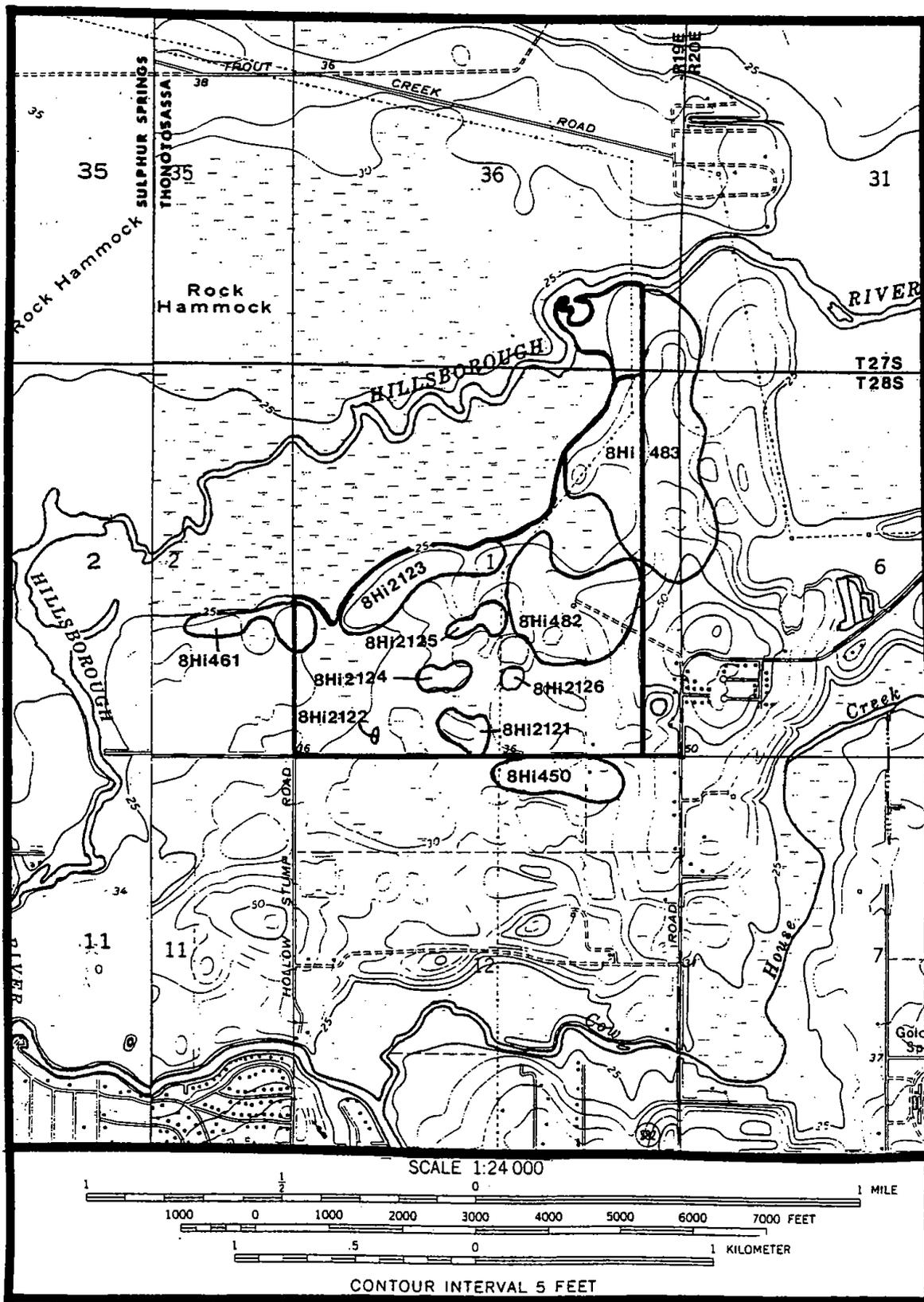


Figure 16. Prehistoric Cultural Resources Located Within the Hidden River Tract.



FLORIDA MASTER SITE FILE

ARCHAEOLOGICAL SITE FORM

STATE OF FLORIDA
DEPARTMENT OF STATE
Division of Archives, History
and Records Management
AH6E00408-84

Original
 Update

SITE NUMBER 8Hi-485 COUNTY Hillsborough

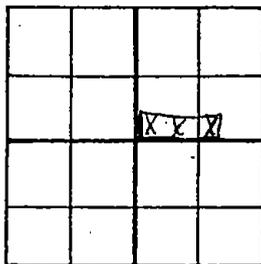
SITE NAME: The Deputy Smith Site

USGS QUAD: Thonotosassa 1974 (Photorevised)

NOTE: Please attach an 8 1/2" x 11" copy of the appropriate portion of the above map, with site location indicated.

TOWNSHIP/RANGE/SECTION:

Township	Range	Section
28S	19E	12



NOTE: The figure to the left represents a regular section (1 square mile); please indicate the location of your site by placing an X in the appropriate portion of the section.

If the section is irregular or part of a land grant, please check below and disregard above instructions.

Irregular section
 Land grant _____
(name)

UTM COORDINATES: Zone 17 Easting 366400 Northing 3104500

NOTE: If you are unfamiliar with calculating UTM measurements, leave blank.

FRESH WATER SOURCE unnamed pond DISTANCE TO WATER adjacent to north

LOCAL VEGETATION forest of longleaf pine and xerophytic oak

TOPOGRAPHICAL SETTING sand ridge

PRESENT LAND USE citrus agriculture

LOCAL INFORMANT (inc. private collections) n/a

ADDRESS _____

LOCAL INFORMANT (inc. private collections) n/a

ADDRESS _____

SURVEY DATE 9/88 OTHER MASTER SITE FILE NUMBERS none recorded

RECORDER(S) (list principal investigator first) Kenneth W. Hardin and Richard Estabrook

ADDRESS Piper Archaeology, P.O. Box 919, St. Petersburg, FL 33716

PROJECT NAME Cultural resource assessment of the archaeological and historic resources located on the State Street Bank/GTE Collier Tract

TYPE OF SITE (check one or more as appropriate):

- | | | |
|--|---|--|
| <input type="checkbox"/> indeterminate | <input type="checkbox"/> mound(s) | <input type="checkbox"/> historic refuse |
| <input type="checkbox"/> unknown | <input type="checkbox"/> burial mound(s) | <input type="checkbox"/> historic earthworks |
| <input type="checkbox"/> single artifact | <input type="checkbox"/> platform/temple mound(s) | <input type="checkbox"/> shell ring |
| <input type="checkbox"/> artifact scatter | <input type="checkbox"/> canal | <input type="checkbox"/> redeposited |
| <input checked="" type="checkbox"/> lithic scatter | <input type="checkbox"/> canoe | <input type="checkbox"/> house/homestead |
| <input type="checkbox"/> midden(s) | <input type="checkbox"/> prehistoric earthworks | <input type="checkbox"/> military |
| <input type="checkbox"/> shell midden(s) | <input type="checkbox"/> prehistoric cemetery | <input type="checkbox"/> historic cemetery |
| <input type="checkbox"/> shell works | <input type="checkbox"/> mission | <input type="checkbox"/> _____ |

NATIONAL REGISTER: Listed Date _____ Determined Eligible _____ Date _____
X Determined Not Eligible 9/88 Date _____ Unaccessed _____

THREATS TO SITE:

- zoning
- development
- deterioration
- borrowing
- transportation
- fill
- dredge
- logging
- vandalism
- phosphate mining
- agriculture/plowing
- recreation

REMARKS:

- preservation recommended
- severely disturbed/destroyed
- recommended for further testing
- Site to be destroyed by construction

REPOSITORY

Hardin, Kenneth and Richard Estabrook 1988, Cultural resource assessment of the archaeological and historic resources located on the State Street Bank/GTE Collier Tract

NOTE: Cite any reports referring *specifically* to this site. General background material need not be cited. Use *Florida Anthropologist* format.

CULTURAL CLASSIFICATION unknown

CULTURAL PERIOD unclassified

ARTIFACTS (Check as many as apply):

- aboriginal ceramics
- nonaboriginal ceramics
- lithics
- worked bone
- human bone/burial(s)
- animal bone/unidentified bone
- shell food remains
- worked shell
- plant remains
- wood
- metal
- precious metal/coin(s)
- glass
- brick/bldg materials
- other human remains (e.g., hair)
- leather
- pollen
- misc. historic (please list)
- misc. prehistoric (please list)

DIAGNOSTIC ARTIFACTS none recovered

SITE SIZE (approx acreage) 9.2

SITE SIZE (est in sq meters) 36,600

DEPTH OF CULTURAL DEPOSIT
(if known) 120 cm below surface

ELEVATION

	Meters	Feet
Max	<u>16.8</u>	Max <u>55</u>
Min	<u>10.7</u>	Min <u>35</u>

SITE DISTURBANCES

- bioturbation
- erosion
- mining/borrow pit
- agricultural
- residential/commercial
- dredging/ditching
- site looting
- forest preparation or harvesting
- fill
- previous archaeological excavations

DEGREE OF SITE DESTRUCTION

- relatively undisturbed
- moderate
- minor
- major

COLLECTION STRATEGY

- general
- selective
- controlled

TYPE OF INVESTIGATION

- surface collection
- shovel test
- extensive excavation
- test excavation
- auger test
- coring
- remote sensing
- none
- unknown

OPTIONAL NARRATIVE DESCRIPTION (If there is no published report, provide a short description of the site on a separate sheet.)

OPTIONAL PHOTOGRAPHS OR SKETCHES OF DIAGNOSTIC OR UNIQUE ARTIFACTS (Please attach separate sheet(s).)

FORM PREPARED BY Richard Estabrook

ADDRESS P.O. Box 919, St. Petersburg, FL 33731

DATE October 6, 1988

AFFILIATION (FAS chapter, government agency, etc.): Piper Archaeological Research, Inc.

Rock Hammock

RIVER

HILLSBOROUGH

MORRIS

Creek

SH 485

Golden Gate Spoorway

Radio Tower

Trailer Park

Marshall Ch

Trailer Park

Temple Terrace

Substation

Sunset Gardens (W.Cem)

Florida College Academy

Calvary Temple Ch

Temple Terrace Junction



FLORIDA MASTER
SITE FILE

FDAHRM 802==

Site No. 8 Hi 485 1009==

Site Name Deputy Smith 830==

Other Name(s) for Site _____ 930==

Other Nos. for Site _____ 906==

NR Classification Category: site - Archaeological resource 916==

County _____ 808==

Instructions for locating site (or address) Turn west on dirt road 1/2 mile north of intersection of Fowler Avenue and Morris Bridge road (in East Temple Terrace) and travel 1/3 mile or till the road ends; site is in orange groves and pasture south of groves. 813==

Location: _____ 868==
subdivision name block no. lot no.

Owner of Site: Name Smiths (Deputy - Hillsborough Co.) ;

Address Morris Bridge Road 902==

Occupant, Tenant, or Manager: Name _____ ;

Address _____ 904==

Reporter (or local contact): Name _____ ;

Address _____ 816==

Recorder: Name & Title James B. Cahill (archaeologist); FDAHRM ;

Address _____ 818==

Survey Date 7801 820== Type Ownership private 848==

Inventory Status _____ 914==

Previous Survey(s), Excavation(s) or Collection(s): (enter activity/title of project or survey/
name/date/repository)

survey / I-75 Bypass / James B. Cahill / 1978

Recording Station ARS B HSP 839==
804==

Specimens (Inventory Numbers) _____ 870==

Specimens (Present Repository of Materials) _____ 880==

Date of Visit to Site 7802 828== Recording Date _____ 832==

Photographic Record Numbers _____
860==

Location of Site (Specific): V565
 Map Reference (incl. scale & date) Thomson's SA 7.5 MIN 1943 809==

Township	Range	Section	1/4 Sec.	1/4 1/4 Sec.	1/4 1/4 Sec.
<u>T0285</u>	<u>R019E</u>	<u>S12</u>	<u>NE 1/4</u> <u>SE 1/4</u>	<u>SE</u> <u>N 1/4</u>	
					812==

LATITUDE AND LONGITUDE COORDINATES DEFINING A POLYGON LOCATING THE PROPERTY

Point	LATITUDE			LONGITUDE		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
°	'	"	°	'	"	
°	'	"	°	'	"	
°	'	"	°	'	"	
°	'	"	°	'	"	
°	'	"	°	'	"	

OR

LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES

°	'	"	°	'	"
---	---	---	---	---	---

800==

UTM Coordinates: 17 366580 3104700 890==
 Zone Easting Northing

Description of Site:
 Original Use(s) of Site Aboriginal village 838==
 Site Size (approx. acreage of property) 40 acres 833==

<p>Condition of Site:</p> <p>Check one</p> <p><input checked="" type="checkbox"/> Excellent 863== <input type="checkbox"/> Deteriorated 863==</p> <p><input type="checkbox"/> Good 863== <input type="checkbox"/> Ruins 863==</p> <p><input type="checkbox"/> Fair 863== <input type="checkbox"/> Unexposed 863==</p> <p><input type="checkbox"/> Redeposited 863==</p>	<p>Integrity of Site:</p> <p>Check one or more</p> <p><input type="checkbox"/> Altered 858== <input type="checkbox"/> Restored (Date:) 858==</p> <p><input type="checkbox"/> Unaltered 858== <input type="checkbox"/> Moved (Date:) 858==</p> <p><input type="checkbox"/> Destroyed 858== <input checked="" type="checkbox"/> Original Site 858==</p>
---	---

Condition of Site (Remarks): () minor damage from residential
road thru site, gravel, and residences () 863==

Threats to Site:

Check one or more

<input type="checkbox"/> Zoning () () 878==	<input type="checkbox"/> Transportation () () 878==
<input checked="" type="checkbox"/> Development () () 878==	<input type="checkbox"/> Fill () () 878==
<input type="checkbox"/> Deterioration () () 878==	<input type="checkbox"/> Dredge () () 878==
<input type="checkbox"/> Borrowing () () 878==	
<input type="checkbox"/> Other (See Remarks below): 878==	

Threats to Site (Remarks): Development may occur after
State Highway 35 is constructed nearby in 1980-81.
 879==

Present Use (check one or more as appropriate)

- | | | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> Agricultural 850== | <input type="checkbox"/> Government 850== | <input type="checkbox"/> Park 850== | <input checked="" type="checkbox"/> Transportation 850== |
| <input type="checkbox"/> Commercial 850== | <input type="checkbox"/> Industrial 850== | <input checked="" type="checkbox"/> Private Residence 850== | Other (Specify): |
| <input type="checkbox"/> Educational 850== | <input type="checkbox"/> Military 850== | <input type="checkbox"/> Religious 850== | <input type="checkbox"/> 850== |
| <input type="checkbox"/> Entertainment 850== | <input type="checkbox"/> Museum 850== | <input type="checkbox"/> Scientific 850== | <input type="checkbox"/> 850== |

Period (check one or more as appropriate)

- | | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> Pre-Columbian 845== | <input type="checkbox"/> 16th Century 845== | <input type="checkbox"/> 18th Century 845== | <input type="checkbox"/> 20th Century 845== |
| <input type="checkbox"/> 15th Century 845== | <input type="checkbox"/> 17th Century 845== | <input type="checkbox"/> 19th Century 845== | |

Areas of Significance (check one or more as appropriate)

- | | | | |
|---|---|---|--|
| <input type="checkbox"/> Aboriginal 910== | <input type="checkbox"/> Community Planning 910== | <input type="checkbox"/> Landscape Architecture 910== | <input type="checkbox"/> Sculpture 910== |
| <input checked="" type="checkbox"/> Archaeology | <input type="checkbox"/> Conservation 910== | <input type="checkbox"/> Law 910== | <input type="checkbox"/> Social/Humanitarian 910== |
| Prehistoric 910== | <input type="checkbox"/> Economics 910== | <input type="checkbox"/> Literature 910== | <input type="checkbox"/> Theater 910== |
| <input type="checkbox"/> Archaeology | <input type="checkbox"/> Education 910== | <input type="checkbox"/> Military 910== | <input type="checkbox"/> Transportation 910== |
| Historic 910== | <input type="checkbox"/> Engineering 910== | <input type="checkbox"/> Music 910== | Other (Specify): |
| <input type="checkbox"/> Agriculture 910== | <input type="checkbox"/> Exploration & Settlement 910== | <input type="checkbox"/> Philosophy 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Architecture 910== | <input type="checkbox"/> Industry 910== | <input type="checkbox"/> Politics/Govt. 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Art 910== | <input type="checkbox"/> Invention 910== | <input type="checkbox"/> Religion 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Commerce 910== | | <input type="checkbox"/> Science 910== | <input type="checkbox"/> 910== |
| <input type="checkbox"/> Communications 910== | | | |

Description (Evidence): numerous lithics in deep light colored sand

862==

Present & Original Physical Appearance (use continuation sheet if necessary)

north half of site is in orange grass; south half of site is in pasture. Four residences are located on the site.

935==

Site No. SHI 485

Site Name Deputy Smith

ARCHAEOLOGICAL SITE DATA SUPPLEMENT

Description of Site (cont.)

Landform Pink upland 814==

Elevation 30-40 ft. 824== Est. Depth of Deposit 1 M 837==

Drainage 03100205; Hillsborough River, Cowhollow Cr.,
unnamed 810==

Soil Association(s)/Series Astata-lo-Arredondo;
Lakeland Turb Sand 836==

Vegetation 2; Forest of Longleaf Pine and Xerophytic Oaks 834==

Water Source Cowhollow Cr.; 700 M to S; Pond; adj. to N 831==

Visible Site Features midden, lithic refuse only

876==

Artifacts Collected or Observed Lithic, unrec'd; 0 (none saved) 0

875==

Cultural Classification:

Culture/Phase _____ 840==

Developmental Stage Early-middle
Archaic 842==

Probable Dates: Beginning _____ 844== Ending _____ 846==

Remarks and Recommendations major excavation should be
completed at this site prior to disturbance

835==

Major Bibliographic References _____

920==

CONTINUATION SHEET

902 continued

Ripple, Louise
to Zacker Bottle Gas Co.
Bush Blvd, Tampa

others - names ?

AREA PROJECT 100751410
BEGIN PCVT 100751410
STA 1938+00

N-472

10075-141

846-485

7-M-23A
X-586.289.98
Y-1356.089.54

187,000

135,000

N1392

← N1473

10075-141

STA. 1815+18.2
1815+55
1815+95
1816+35

500 500 500

MANUFACTURING

original
 update

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi4069
Recorder # X127AWL-2
Field Date 9/11/1993

SITE NAME(S) 8Hi4069: X127AWL-2 **(INTERCHANGE)**
PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project
OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county state federal DHR# 4386
USGS MAP NAME Lutz 7.5' 1987 CITY Lutz
UTM: ZONE 17 EASTING 13/6:3/0/0/0/ NORTHING 13/1/1/6/1/1/0/
COUNTY Hillsborough TWP 27S RANGE 19E SECTION 3 1/4 NW 1/4-1/4 SE 1/4-1/4-1/4 SE

(Optional) LATITUDE d m s LONGITUDE d m s
ADDRESS/VICINITY OF/ROUTE TO Proceed south from the intersection of U.S. Routes 75 & 275 along 75 for 0.85 km
(0.52 mi) to the median between the two way lanes.

TYPE OF SITES (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES	FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> road segment	<input checked="" type="checkbox"/> none specified
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> shell midden	<input checked="" type="checkbox"/> campsite
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> shell mound	<input type="checkbox"/> extractive site
<input type="checkbox"/> OTHER	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitat/homestead
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> subsurface features	<input type="checkbox"/> farmstead#
	<input type="checkbox"/> earthworks	<input type="checkbox"/> well	<input type="checkbox"/> village/town
		<input type="checkbox"/> wharf/dock	<input type="checkbox"/> quarry
			<input type="checkbox"/> single artifact
			<input type="checkbox"/> diffuse scatter
			<input type="checkbox"/> dense scatter > 2/m ²
			<input type="checkbox"/> variable density

HISTORIC CONTEXTS (All that apply) unknown culture aboriginal unspecif hist unspecified

ABORIGINAL:	<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns unspecif	<input type="checkbox"/> Swift Creek
<input type="checkbox"/> Alachua	<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns I	<input type="checkbox"/> Transitional
<input type="checkbox"/> Archaic unspec.	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades III	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Weeden Island
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns II	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> St. Johns IIa	
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Pensacola	<input type="checkbox"/> St. Johns IIb	
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Perico Island	<input type="checkbox"/> St. Johns IIc	
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades II	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Santa Rosa	
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole	<input type="checkbox"/> prehisto-aceramic
NONABORIGINAL:	<input type="checkbox"/> 1st Spn 1700-63	<input type="checkbox"/> Amer Terr 1821-44	<input type="checkbox"/> Postrecn 1880-97	<input type="checkbox"/> Depress 1930-40	<input type="checkbox"/> prehisto-ceramic
<input type="checkbox"/> 1st Spanish unsp	<input type="checkbox"/> Brit 1763-1783	<input type="checkbox"/> Statehood 1845-60	<input type="checkbox"/> SpWar 1898-1916	<input type="checkbox"/> WWII 1941-49	<input type="checkbox"/> American 1821-
<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> 2d Spn 1783-1821	<input type="checkbox"/> Civil War 1861-65	<input type="checkbox"/> WWI 1917-1920	<input type="checkbox"/> Modern 1950-	<input type="checkbox"/> American 1821-99
<input type="checkbox"/> 1st Spn 1600-99		<input type="checkbox"/> Reconstr 1866-79	<input type="checkbox"/> Boom 1921-1929		<input type="checkbox"/> American 1900-
OTHER					<input type="checkbox"/> Afro-American

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no likely, need information insufficient information

Significant as part of district? yes no likely, need information insufficient information

Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The sparse artifact assemblage and absence of intact cultural deposits or features suggest that this site does not possess research potential. This site does not possess the qualities of significance as defined by the National Register of Historic Places criteria for evaluation (36 CFR 60.4 [a-d]).

DHR USE ONLY

DATE LISTED _____ KEEPER DETERMINATION OF ELIGIBILITY: _____ DHR USE ONLY

ON NAT REG. SHPO EVALUATION OF ELIGIBILITY: Yes No Date _____

1/1 LOCAL DETERMINATION OF ELIGIBILITY: Yes No Date 2/23/94

Local Office _____ Yes No Date _____

ARCHAEOLOGICAL SITE FORM

Division of Historical Resources, Florida Department of State

Site #8 Hi4069

METHODS FOR SITE DETECTION

METHODS FOR SITE BOUNDARIES

no field check, literature search, informant report, remote sensing, x exposed ground, posthole digger, auger-size, unscreened shovel, x screened shovel

bounds unknown, none by recorder, literature search, informant report, remote sensing, x insp exposed ground, posthole digger, auger-size, unscreened shovel, x screened shovel, block excavns, guess

Other/Remarks (#, size, depth, pattern of units, screen size) 5 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 1 of the shovel tests excavated was positive.

COLLECTION STRATEGY

ARTIFACT CATEGORIES

unknown, uncollected, x unselective (all artifacts), selective (some artifacts), general (not by subarea), controlled (by subarea)

unknown, lithics, ceramic-aborig, ceramic-nonabo

daub, brick/bldg matl, glass, prec metal/coin, nonlocal-exotic, metal, bone-human, bone-animal

bone-unspec, unworked shell, worked shell, subsurf feats

Other (Strategy, Categories)

SITE EXTENT Size (m^2) 1 Depth/Stratigraphy of Cultural Deposit The single artifact was recovered from Stratum I, Level 1 (0 - 20 cmbs).

Perpendicular Dimensions 1 m North-South direction by 1 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m^2. Excavation: #units 5, total vol 0.9 m^3. TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 1

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1, 2, 3, 4, 5, 6, 7 N =

Remarks No diagnostic artifacts were recovered.

TEMPORAL INTERPRETATION Components: x single prob single prob multiple multiple uncertain Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc. Undetermined Prehistoric Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water CREE- Cypress Creek Distance (m) 110 m E Natural Community HYHA- hydric hammock Local Vegetation Grass, oak, beech Topographic Setting OTHR- terraced slope of Buck Hammock Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen minor x substantial major redeposited Nature of Disturbances/Threats Prior/proposed pipeline construction

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

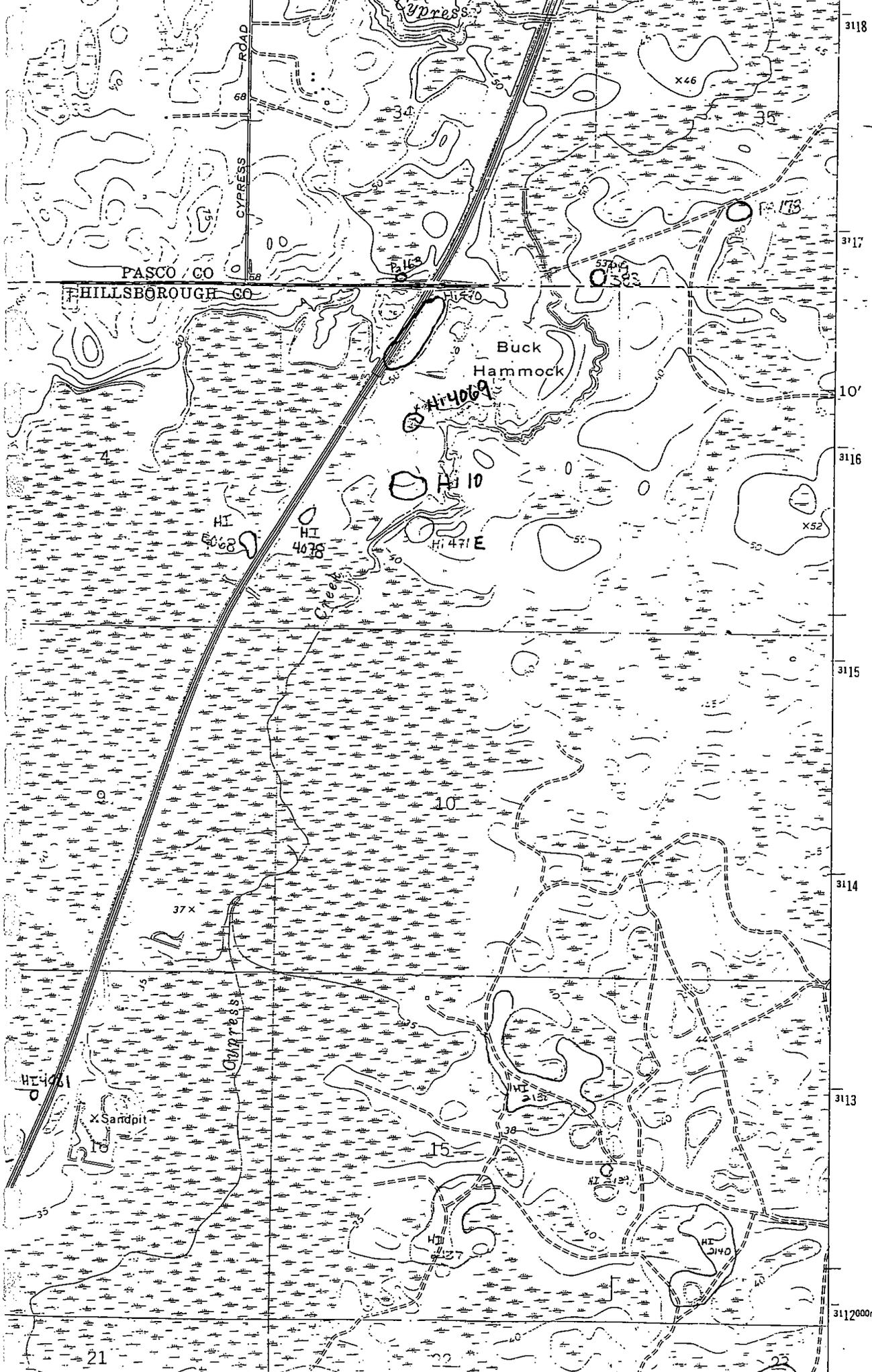
RECORDER(S): Name William P. Athens, Derek M. Wingfield Date of Form 15 November 1993 Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing of this site is recommended.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED



PASCO CO

PHILLSBOROUGH CO

Buck Hammock

HI 4069

HI 10

HI 4068

HI 4078

HI 471E

X46

X52

37 X

HI 4061

X Sandpit

HI 4079

HI 4077

HI 4076

HI 4075

3118

3117

10'

3116

3115

3114

3113

3112000m.N.

21

362

363

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—576

28°07'30"

82°22'30"

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 HI 4069
Recorder # 10
Field Date 10/12/90

SITE NAME(S) Interchange Site
PROJECT NAME Lake Tarpon to Kathleen 500 kV power Transmission DIIR#
OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county state federal
USGS MAP NAME Lutz, Fla CITY
UTM: ZONE 17 EASTING 13/6/3/0/6/0/ NORTHING 13/1/1/6/0/2/0/
COUNTY Hillsborough TWP 27S RANGE 19E SECTION 3 1/4 NW 1/4 SE 1/4 NW
(Optional) LATITUDE d m s LONGITUDE d m s
ADDRESS/VICINITY OF/ROUTE TO intersection of I-75 and I-275

TYPE OF SITE (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES			FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> road segment	<input checked="" type="checkbox"/> none specified	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> shell midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> shell mound	<input type="checkbox"/> extractive site	<input checked="" type="checkbox"/> diffuse scatter
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitat/homestead	<input type="checkbox"/> dense scatter > 2/m ²
	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspecif	<input type="checkbox"/> subsurface features	<input type="checkbox"/> farmstead	<input type="checkbox"/> variable density
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> well	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> wharf/dock	<input type="checkbox"/> quarry	
OTHER _____					

HISTORIC CONTEXTS (All that apply) unknown culture aboriginal unspecif hist unspecified

ADORIGINAL:	Early Archaic	Glades IIb	Manasota	St. Johns unspecif	Swift Creek
<input type="checkbox"/> Alachua	<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns I	<input type="checkbox"/> Transitional
<input type="checkbox"/> Archaic unspec.	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades III	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Weeden Island
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns II	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> St. Johns IIa	
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Pensacola	<input type="checkbox"/> St. Johns IIb	
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Perico Island	<input type="checkbox"/> St. Johns IIc	
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades II	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Santa Rosa	<input checked="" type="checkbox"/> prehistc-aceratmic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole	<input type="checkbox"/> prehistc-ceramic
NONABORIGINAL:	1st Spn 1700-63	Amer Terr 1821-44	Postrecn 1880-97	Depress 1930-40	American 1821-
<input type="checkbox"/> 1st Spanish unsp	<input type="checkbox"/> Brit 1763-1783	<input type="checkbox"/> Statehood 1845-60	<input type="checkbox"/> Sp War 1898-1916	<input type="checkbox"/> WW II 1941-49	<input type="checkbox"/> American 1821-99
<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> 2d Spn 1783-1821	<input type="checkbox"/> Civil War 1861-65	<input type="checkbox"/> WW I 1917-1920	<input type="checkbox"/> Modern 1950-	<input type="checkbox"/> American 1900-
<input type="checkbox"/> 1st Spn 1600-99		<input type="checkbox"/> Reconstr 1866-79	<input type="checkbox"/> Doom 1921-1929		<input type="checkbox"/> Afro-American
OTHER _____					

RECORDER'S EVALUATION OF SITE
Eligible for National Register? yes no likely, need information insufficient information
Significant as part of district? yes no likely, need information insufficient information
Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

DHR USE ONLY ----- DHR USE ONLY
DATE LISTED ON NAT REG. _____ KEEPER DETERMINATION OF ELIGIBILITY: Yes ___ No ___ Date _____
SIPO EVALUATION OF ELIGIBILITY: Yes ___ No ___ Date _____
LOCAL DETERMINATION OF ELIGIBILITY: Yes ___ No ___ Date _____
Local Office _____

METHODS FOR SITE DETECTION

no field check, literature search, informant report, remote sensing, exposed ground, posthole digger, auger--size, unscreend shovel

METHODS FOR SITE BOUNDARIES

bounds unknown, none by recorder, literature search, informant report, remote sensing, insp exposed ground, posthole digger, auger--size, unscreend shovel, screened shovel, block excavns, guess, screen

Other/Remarks (#, size, depth, pattern of units; screen size) 13 - 40x40x100cm shovel tests, 1/4 inch screen 7 positive

COLLECTION STRATEGY

unknown, uncollected, unselective (all artifacts), selective (some artifacts), general (not by subarea), controlled (by subarea)

ARTIFACT CATEGORIES

unknown, lithics, ceramic-aborig, ceramic-nonabo, daub, brick/bldg matl, glass, prec metal/coin, nonlocal-exotic, metal, bone-human, bone-animal, bone-unspec, unworked shell, worked shell, subsurf feat

SITE EXTENT Size (m^2) 8723 Depth/Stratigraphy of Cultural Deposit 20-90cm Perpendicular Dimensions 143 m E-W direction by 61 m N-S direction

SPACE COLLECTED Surface: #units, total area m^2. Excavation: #units, total vol m^3. TOTAL ARTIFACTS Count or Estimate? Surface # Subsurface # 15

DIAGNOSTICS (TYPE OR MODE & FREQUENCY) 1 waste flakes N=15 2 N= 3 N= 4 5 N= 6 N= 7 N=

TEMPORAL INTERPRETATION Components: single, prob single, prob multiple, multiple, uncertain. Describe each occupation spatially. For each, estimate begin, end dates BP; basin; if absolute dates, give method, lab, id, date, range, etc.

ENVIRONMENT Nearest Fresh Water Cypress Creek Distance (m) 100mE Natural Community xeric Scrubby Flatwoods Local Vegetation oak Topographic Setting small ridge Present Land Use pasture SCS Soil Series Immokalee fine sand Soil Association Leon-Immokalee

SITE INTEGRITY Overall Disturbance: none seen, minor, subatantial, major, redeposited. Nature of Disturbances/Threats clearing/ road construction

INFORMANT(S) Contact Information REPOSITORY Field Notes, Artifacts PAR Photographs (negative nos)

MANUSCRIPTS OR PUBLICATIONS ON THE SITE Cultural Resource Assessment Survey of FPC Lake Tarpon - Kathleen Transmission Line; Austin, et al 1991.

RECORDER(S): Name Robert Austin Date of Form 2/91 Affiliation/Address/Phone PAR

RECOMMENDATIONS FOR SITE no further work recommended

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED

original
 update

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi5430

Recorder # WLR 11-1

Field Date 11/11/1993

SITE NAME(S) 8Hi5430:WLR 11-1

PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project

OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county state federal DHR# 4386

USGS MAP NAME Thonotosassa 7.5' 1974 (PR 1986) CITY Thonotosassa

UTM: ZONE 17 EASTING 3/6/6/3/4/0/ NORTHING 1/3/1/0/8/3/4/0/

COUNTY Hillsborough TWP 27S RANGE 19E SECTION 36 1/4 NE 1/4-1/4 NW 1/4-1/4-1/4 SW

(Optional) LATITUDE d m s LONGITUDE d m s
ADDRESS/VICINITY OF/ROUTE TO The site is adjacent to the proposed Florida Gas Transmission Company pipeline
corridor 1 km (0.65 mi) north of the Hillsborough River.

TYPE OF SITES (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES	FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> road segment	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> shell midden	<input checked="" type="checkbox"/> diffuse scatter
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> shell mound	<input type="checkbox"/> dense scatter > 2/m ²
<input type="checkbox"/> OTHER	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> shipwreck	<input type="checkbox"/> variable density
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> subsurface features	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> well	
	<input type="checkbox"/> platform mound	<input type="checkbox"/> wharf/dock	
		<input checked="" type="checkbox"/> none specified	
		<input type="checkbox"/> campsite	
		<input type="checkbox"/> extractive site	
		<input type="checkbox"/> habitat/homestead	
		<input type="checkbox"/> farmstead#	
		<input type="checkbox"/> village/town	
		<input type="checkbox"/> quarry	

HISTORIC CONTEXTS (All that apply) unknown culture aboriginal unspecif hist unspecified

ABORIGINAL:	<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> unknown culture	<input checked="" type="checkbox"/> aboriginal unspecif	<input type="checkbox"/> hist unspecified
<input type="checkbox"/> Alachua	<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns unspecif	<input type="checkbox"/> Swift Creek
<input type="checkbox"/> Archaic unspec.	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades III	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns I	<input type="checkbox"/> Transitional
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Weeden Island
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns II	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> St. Johns IIa	
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Pensacola	<input type="checkbox"/> St. Johns IIb	
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades II	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> Perico Island	<input type="checkbox"/> St. Johns IIc	
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> prehisto-aceramic
			<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole	<input type="checkbox"/> prehisto-ceramic
NONABORIGINAL:	<input type="checkbox"/> 1st Spn 1700-63	<input type="checkbox"/> Amer Terr 1821-44	<input type="checkbox"/> Postrecn 1880-97	<input type="checkbox"/> Depress 1930-40	<input type="checkbox"/> American 1821-
<input type="checkbox"/> 1st Spanish unsp	<input type="checkbox"/> Brit 1763-1783	<input type="checkbox"/> Statehood 1845-60	<input type="checkbox"/> SpWar 1898-1916	<input type="checkbox"/> WWII 1941-49	<input type="checkbox"/> American 1821-99
<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> 2d Spn 1783-1821	<input type="checkbox"/> Civil War 1861-65	<input type="checkbox"/> WWI 1917-1920	<input type="checkbox"/> Modern 1950-	<input type="checkbox"/> American 1900-
<input type="checkbox"/> 1st Spn 1600-99		<input type="checkbox"/> Reconstr 1866-79	<input type="checkbox"/> Boom 1921-1929		<input type="checkbox"/> Afro-American
<input type="checkbox"/> OTHER					

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no likely, need information insufficient information

Significant as part of district? yes no likely, need information insufficient information

Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)
The sparse artifact assemblage and absence of intact cultural deposits or features suggest that this site does not possess research potential. This site does not possess the qualities of significance as defined by the National Register of Historic Places criteria for evaluation (36 CFR 60.4 [a-d]).

DHR USE ONLY

DATE LISTED ON NAT REG. LOCAL DETERMINATION OF ELIGIBILITY: LOCAL DETERMINATION OF ELIGIBILITY:

KEEPER DETERMINATION OF ELIGIBILITY: SHPO EVALUATION OF ELIGIBILITY:

Yes No Date 11/11/93

Yes No Date 11/11/93

Yes No Date

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 Hi5430

METHODS FOR SITE DETECTION

no field check exposed ground screened shovel
 literature search posthole digger
 informant report auger-size _____
 remote sensing unscreened shovel

METHODS FOR SITE BOUNDARIES

bounds unknown remote sensing unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger block excavns
 informant report auger-size: _____ guess

Other/Remarks (#, size, depth, pattern of units, screen size) 20 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 5 of the shovel tests excavated were positive.

COLLECTION STRATEGY

unknown unselective (all artifacts)
 uncollected selective (some artifacts)
 uncollected general (not by subarea)
 uncollected controlled (by subarea)

ARTIFACT CATEGORIES

unknown daub nonlocal-exotic bone-unspec
 lithics brick/bldg matl metal unworked shell
 ceramic-aborig glass bone-human worked shell
 ceramic-nonabo prec metal/coin bone-animal subsurf feats

Other (Strategy, Categories) _____

SITE EXTENT Size (m²) 11500 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Stratum II (20 - 46 cmbs).

Perpendicular Dimensions 100 m North-South direction by 115 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m². Excavation: #units 20, total vol 3.6 m³
TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 7

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1 _____ N = _____ 4 _____ N = _____
2 _____ N = _____ 5 _____ N = _____
3 _____ N = _____ 6 _____ N = _____
Remarks No diagnostic artifacts were recovered. 7 _____ N = _____

TEMPORAL INTERPRETATION Components: single _____ prob single _____ prob multiple _____ multiple _____ uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.
Undetermined Prehistoric Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water RIVE- Hillsborough River Distance (m) 1000 m S
Natural Community WEFL- wet flatwoods
Local Vegetation Grass, mixed woods
Topographic Setting WETH- wetland hammock
Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way
SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen minor _____ substantial _____ major _____ redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction

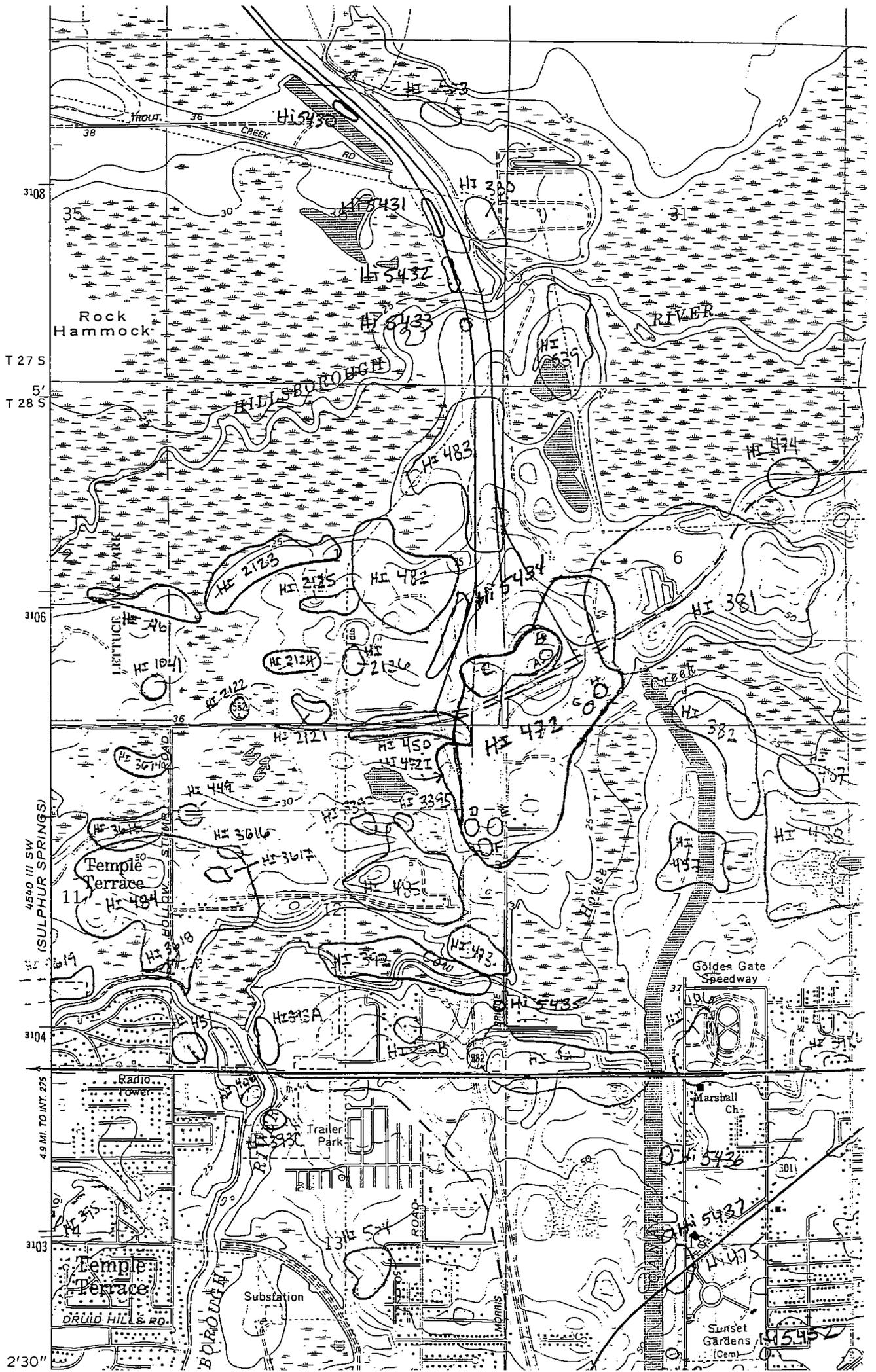
INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research
Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

RECORDER(S): Name William P. Athens, Derek M. Wingfield, and Lynn A. Berg Date of Form 15 November 1993
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing of this site is recommended.
NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.
DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).
REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED



ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Site #8 HI5431
Recorder Site #
Field Date 11/13/02
Form Date 2/4/03

Original
Update (give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) WLR 12-1
Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54
Ownership: private-profit, private-nonprofit, private-individ., private-unspecifd., city, county, state, federal, foreign, Native Amer., unknown
USGS 7.5 Map Name & Date Thonotosassa, Fla. 1974, PR 1986
Township 27S Range 19E Section 36
Landgrant N/A Tax Parcel # (s) N/A
City/Town (if within 3 mi.) Thonotosassa
UTM: Zone 16 Easting 366800 Northing 3107240
Address/ Vicinity of/ Route to Site is located approximately 2 miles south of the I275/75 interchange west of I-75 and to the north of the Hillsborough River
Name of Public Tract (e.g., park) n/a

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *
STRUCTURES - OR - FEATURES *
FUNCTION *
Land-terrestrial, Cave/Sink-subterranean, Wetland-palustrine, Lake/Pond-lacustrine, River/Stream/Creek-riverine, Tidal-estuarine, Saltwater-marine, aboriginal boat, agric/farm building, burial mound, building remains, cemetery/grave, dump/refuse, earthworks, fort, midden, mill unspecified, mission, mound unspec., plantation, platform mound, road segment, shell midden, shell mound, shipwreck, subsurface features, surface scatter, well, none specified, campsite, extractive site, habitation (prehistoric), homestead (historic), farmstead, village (prehistoric), town (historic), quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

Aboriginal*
Alachua, Archaic Early, Archaic Middle, Archaic Late, Archaic unspecified, Belle Glade I, Belle Glade II, Belle Glade III, Belle Glade IV, Belle Glade unsp., Cades Pond, Deptford, Other
Englewood, Fort Walton, Glades Ia, Glades Ib, Glades I unsp., Glades IIa, Glades IIb, Glades IIc, Glades II unsp., Glades IIIa, Glades IIIb, Glades IIIc, Glades III unsp., Glades unsp., Hickory Pond, Leon-Jefferson, Malabar I, Malabar II, Manasota, Mount Taylor, Norwood, Orange, Paleoindian, Pensacola, Perico Island, Safety Harbor, St. Augustine, St. Johns Ia, St. Johns Ib, St. Johns I unsp., St. Johns IIa, St. Johns IIb, St. Johns IIc, St. Johns II unsp., St. Johns unsp., Santa Rosa, Santa Rosa-Swift Creek, Seminole: Colonization, Seminole: 1st War To 2d, Seminole: 2d War to 3d, Seminole: 3d War On, Seminole unspecified, Swift Creek Early, Swift Creek Late, Swift Creek unsp., Transitional, Weeden Island I, Weeden Island II, Weeden Island unsp., Prehistoric nonceramic, Prehistoric ceramic, Prehistoric unspecified, Nonaboriginal*
First Spanish 1513-99, First Spanish 1600-99, First Spanish 1700-1763, First Spanish unspecified, British 1763-1783, Second Spanish 1783-1821, American Territorial 1821-45, American Civil War 1861-65, American 19th Century, American 20th Century, American unspecified, African-American

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right, no, insufficient info
Individually eligible for National Register? yes, no, insufficient info
Potential contributor to NR district? yes, no, insufficient info
Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited and mundane nature of the artifact density and diversity and lack of cultural features, the research potential of the site is considered low.

Recommendations for Owner or SHPO Action None

Table with columns: NR DATE, DELIST DATE, KEEPER-NR ELIGIBILITY, SHPO-NR ELIGIBILITY, LOCAL DESIGNATION, LOCAL OFFICE, NATIONAL REGISTER CRITERIA FOR EVALUATION (a, b, c, d), OFFICIAL EVALUATIONS, DHR USE ONLY, DATE.

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

- no field check, exposed ground, screened shovel, literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

SITE BOUNDARIES*

- bounds unknown, remote sensing, unscreened shovel, none by recorder, insp exposed ground, screened shovel, literature search, posthole tests, block excavations, informant report, auger-size, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 4 TPs, 2 positive 50x50x100 cm in depth 25 m intervals; 1/4 screen

SITE DESCRIPTION

Extent Size (m2) 2000 Depth/stratigraphy of cultural deposit current testing did not change site size; 100m n/s x 20 m e/w artifacts found between 25 and 50 and at 100 cm; 0-50 cm grey/brown sand; 50-75 cm light grey sand; 75-100 cm dark brown hardpan;

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document, unknown Disturbances/threats/protective measures I-75/I-75/None

Surface: area collected n/a m2 # collection units n/a Excavation: # noncontiguous blocks n/a

ARTIFACTS

Total Artifacts # 4 (C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 4 (C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

- Pick exactly one code from Disposition List: bone-animal, exotic-nonlocal, bone-human, glass, bone-unspecified, lithics-aboriginal, bone-worked, metal-nonprecious, brick/building debris, metal-precious/coin, ceramic-aboriginal, shell-unworked, ceramic-nonaboriginal, shell-worked, daub, Others:

Disposition List: A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments Four chert flakes (3 TA), two secondary and two non-decortication flakes

DIAGNOSTICS (Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N= 2. N= 6. N= 10. N= 3. N= 7. N= 11. N= 4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Unnamed Swamp Distance (m)/bearing adjacent Natural community (FNAI category* or leave blank) flatwood Local vegetation Grasses, limited oak, pine, palmetto Topography* nearly level Min Elevation 12 meters Max Elevation 18 meters Present land use I-75 SCS soil series Myakka and Winder fine sand Soil association Winder-Chobee-St. Johns

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts, fieldnotes, aerials, photographs are being curated at ACI in Sarasota, Florida

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Ave. to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103, Sarasota, FL 34239/941/379-6206/aciflorida@comcast.net Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & USGS REQUIRED: 1"=300' (1:3600) or larger scale, show site boundaries, scale north arrow, datum, test/collection units, landmarks, mappers, date

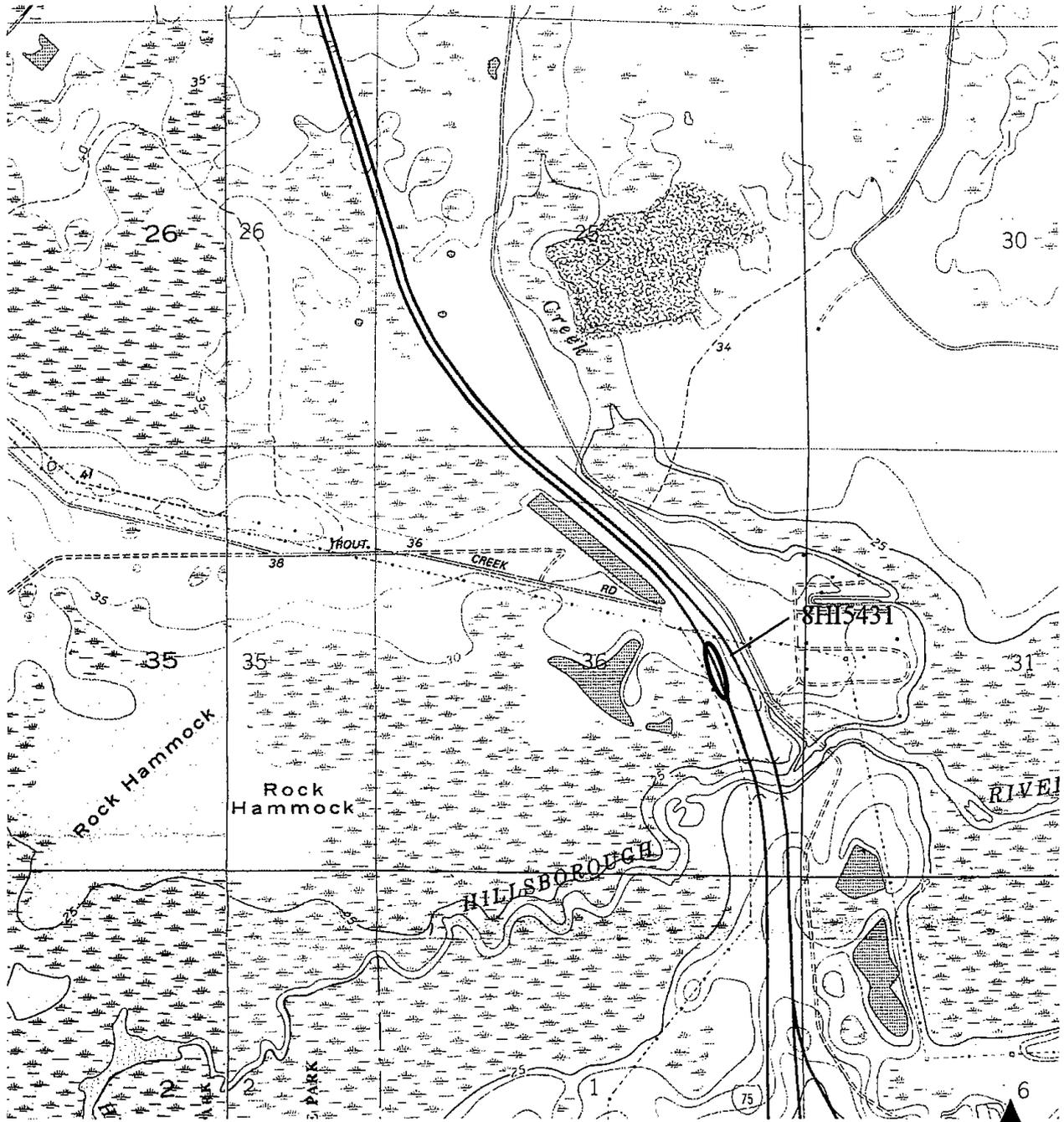


ARCHAEOLOGICAL SITE FORM

Site #8 HI5431

USGS MAP

Thonotosassa, Fla. 1974; PR 1987



original
 update

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site # Hi5431 *No more work!*
Recorder # WLR 12-1
Field Date 10/13/1993

SITE NAME(S) 8Hi5431;WLR12-1

PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project

OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county state federal DHR# _____

USGS MAP NAME Thonatossassa 7.5 1974 (PR 1986) CITY Thonatossassa

UTM: ZONE 17 EASTING 1316/6/8/0/0/ NORTHING 1311/0/7/2/4/0/

COUNTY Hillsborough TWP 29S RANGE 19E SECTION 36 1/4 SE 1/4-1/4 NW 1/4-1/4-1/4 SW

(Optional) LATITUDE d _____ m _____ s _____ LONGITUDE d _____ m _____ s _____

ADDRESS/VICINITY OF/ROUTE TO From the intersection of Route 301, Route 582, and the proposed Florida Gas Transmission Company pipeline corridor, travel west 1.8 km (1.12mi) along corridor then north 3.8 km (2.55mi) along corridor to site.

TYPE OF SITES (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES	FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> road segment	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> shell midden	<input checked="" type="checkbox"/> diffuse scatter
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> shell mound	<input type="checkbox"/> dense scatter > 2/m ²
	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> shipwreck	<input type="checkbox"/> variable density
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> subsurface features	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> well	
		<input type="checkbox"/> wharf/dock	
OTHER _____		<input type="checkbox"/> quarry	

HISTORIC CONTEXTS (All that apply)

ABORIGINAL:	NONABORIGINAL:	OTHER
<input type="checkbox"/> Alachua	<input type="checkbox"/> 1st Spn 1700-63	<input type="checkbox"/> Amer Terr 1821-44
<input type="checkbox"/> Archaic unspec.	<input type="checkbox"/> 1st Spanish unsp	<input type="checkbox"/> Statehood 1845-60
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> Civil War 1861-65
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Belle Glade	<input type="checkbox"/> 2d Spn 1783-1821
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> 1st Spn 1600-99
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Belle Glade II	
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Belle Glade III	
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Belle Glade IV	
<input type="checkbox"/> Deptford	<input type="checkbox"/> Cades Pond	
	<input type="checkbox"/> Deptford	
	<input type="checkbox"/> Early Archaic	
	<input type="checkbox"/> Early Swift Creek	
	<input type="checkbox"/> Englewood	
	<input type="checkbox"/> Fort Walton	
	<input type="checkbox"/> Glades unspecif	
	<input type="checkbox"/> Glades I	
	<input type="checkbox"/> Glades Ia	
	<input type="checkbox"/> Glades Ib	
	<input type="checkbox"/> Glades II	
	<input type="checkbox"/> Glades IIa	
	<input type="checkbox"/> Glades IIb	
	<input type="checkbox"/> Glades IIc	
	<input type="checkbox"/> Glades IIIa	
	<input type="checkbox"/> Glades IIIb	
	<input type="checkbox"/> Glades IIIc	
	<input type="checkbox"/> Hickory Pond	
	<input type="checkbox"/> Late Archaic	
	<input type="checkbox"/> Late Swift Creek	
	<input type="checkbox"/> Leon-Jefferson	
	<input type="checkbox"/> Manasota	
	<input type="checkbox"/> Middle Archaic	
	<input type="checkbox"/> Mount Taylor	
	<input type="checkbox"/> Norwood	
	<input type="checkbox"/> Orange	
	<input type="checkbox"/> Paleo-Indian	
	<input type="checkbox"/> Pensacola	
	<input type="checkbox"/> Perico Island	
	<input type="checkbox"/> Safety Harbor	
	<input type="checkbox"/> St. Augustine	
	<input type="checkbox"/> St. Johns unspecif	
	<input type="checkbox"/> St. Johns I	
	<input type="checkbox"/> St. Johns Ia	
	<input type="checkbox"/> St. Johns Ib	
	<input type="checkbox"/> St. Johns II	
	<input type="checkbox"/> St. Johns IIa	
	<input type="checkbox"/> St. Johns IIb	
	<input type="checkbox"/> St. Johns IIc	
	<input type="checkbox"/> Santa Rosa	
	<input type="checkbox"/> Seminole	
	<input type="checkbox"/> Swift Creek	
	<input type="checkbox"/> Transitional	
	<input type="checkbox"/> Weeden Island	
	<input type="checkbox"/> Weeden Island I	
	<input type="checkbox"/> Weeden Island II	
	<input type="checkbox"/> prehisto-aceramic	
	<input type="checkbox"/> prehisto-ceramic	
	<input type="checkbox"/> Postrecn 1880-97	
	<input type="checkbox"/> SpWar 1898-1916	
	<input type="checkbox"/> WWI 1917-1920	
	<input type="checkbox"/> Boom 1921-1929	
	<input type="checkbox"/> Depress 1930-40	
	<input type="checkbox"/> WWII 1941-49	
	<input type="checkbox"/> Modern 1950-	
	<input type="checkbox"/> American 1821-	
	<input type="checkbox"/> American 1821-99	
	<input type="checkbox"/> American 1900-	
	<input type="checkbox"/> Afro-American	

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no likely, need information insufficient information

Significant as part of district? yes no likely, need information insufficient information

Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)
The sparse artifact assemblage and absence of intact cultural deposits or features suggest that this site does not possess research potential. This site does not possess the qualities of significance as defined by the National Register of Historic Places criterion of evaluation (36 CFR 60.4 [a-d]).

DHR USE ONLY

DATE LISTED _____ KEEPER DETERMINATION OF ELIGIBILITY: Yes _____ No _____ Date _____

ON NAT REG. SHPO EVALUATION OF ELIGIBILITY: Yes _____ No _____ Date _____

LOCAL DETERMINATION OF ELIGIBILITY: Yes _____ No _____ Date _____

Local Office _____

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 Hi5431

METHODS FOR SITE DETECTION

no field check exposed ground screened shovel
 literature search posthole digger
 informant report auger--size _____
 remote sensing unscreened shovel

METHODS FOR SITE BOUNDARIES

bounds unknown remote sensing unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger block excavn
 informant report auger--size: _____ guess

Other/Remarks (#, size, depth, pattern of units, screen size) 20 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 9 of the shovel tests excavated were positive.

COLLECTION STRATEGY

unknown unselective (all artifacts)
 uncollected selective (some artifacts)
 _____ general (not by subarea)
 _____ controlled (by subarea)

ARTIFACT CATEGORIES

unknown lithics daub brick/bldg mat nonlocal-exotic bone-unspec
 ceramic-aborig ceramic-nonabo glass prec metal/coin metal unworked shell
 _____ _____ bone-human bone-animal worked shell
 _____ _____ _____ _____ subsurf feats

Other (Strategy, Categories) _____

SITE EXTENT Size (m²) 2000 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Strata I - III (0 - 73 cmbs).

Perpendicular Dimensions 100 m North-South direction by 20 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m². Excavation: #units 20, total vol 3.6 m³
TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 12

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1 _____ N = _____ 4 _____ N = _____
2 _____ N = _____ 5 _____ N = _____
3 _____ N = _____ 6 _____ N = _____
Remarks No diagnostic artifacts were recovered. 7 _____ N = _____

TEMPORAL INTERPRETATION Components: single _____ prob single _____ prob multiple _____ multiple _____ uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.
Undetermined Prehistoric Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water SWAM- unnamed swamp Distance (m) 150 m SW
Natural Community WEFL- wet flatwoods
Local Vegetation mixed woods, grass
Topographic Setting WETH- wetland hammock
Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way
SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen minor _____ substantial _____ major _____ redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research
Photographs (negative nos) None

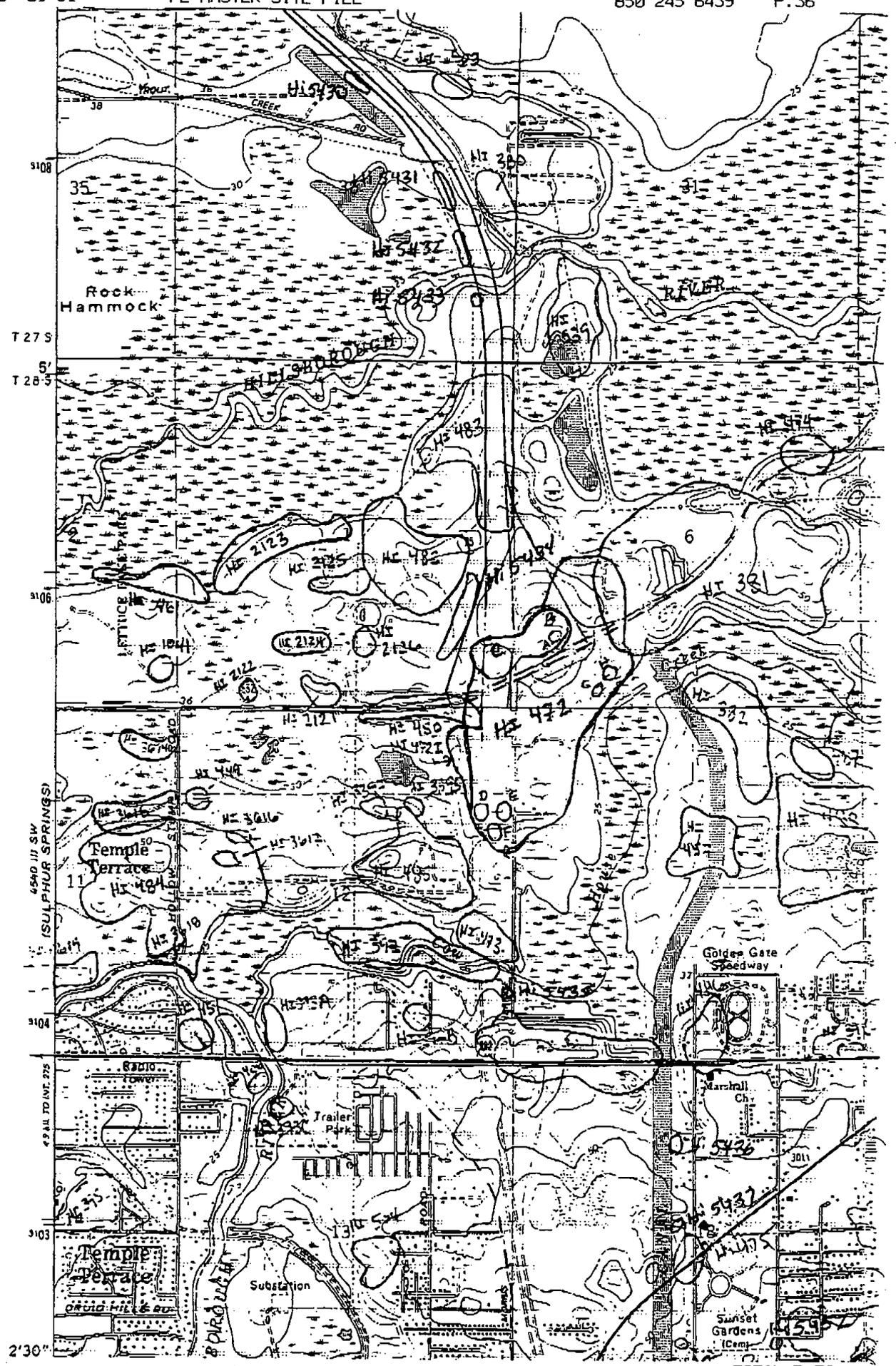
MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

RECORDER(S): Name William P. Athens, Derek M. Wingfield Date of Form 16 November 1993
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE Evaluatory testing of this site is recommended.
NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED



ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 HI5432
Recorder Site #
Field Date 11/13/02
Form Date 2/4/03

Original
 Update
(give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) WLR 12-2 Multiple Listing (DHR only)
Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54 FMSF Survey #
Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown
USGS 7.5 Map Name & Date Thonotosassa, Fla. 1974, PR 1986 County Hillsborough
Township 27S Range 19E Section 36 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW
Landgrant N/A Tax Parcel # (s) N/A
City/Town (if within 3 mi.) Thonotosassa In Current City Limits: y n unknown
UTM: Zone 16 17 Easting 366800 Northing 3107470
Address/ Vicinity of/ Route to Site is located approximately 2 miles south of the I275/75 interchange west of I-75 and to the north of the Hillsborough River
Name of Public Tract (e.g., park) n/a

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *		STRUCTURES - OR - FEATURES *			FUNCTION *
<input checked="" type="checkbox"/> Land-terrestrial	<input type="checkbox"/> Lake/Pond- lacustrine	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> road segment	<input checked="" type="checkbox"/> none specified
<input type="checkbox"/> Cave/Sink- subterranean	<input type="checkbox"/> River/Stream/Creek- riverine	<input type="checkbox"/> agric/farm building	<input type="checkbox"/> midden	<input type="checkbox"/> shell midden	<input type="checkbox"/> campsite
<input type="checkbox"/> terrestrial	<input type="checkbox"/> Tidal- estuarine	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> shell mound	<input type="checkbox"/> extractive site
<input type="checkbox"/> aquatic	<input type="checkbox"/> Saltwater- marine	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitation (prehistoric)
<input type="checkbox"/> intermittently flooded	<input type="checkbox"/> marine unspecified	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspec.	<input type="checkbox"/> subsurface features	<input type="checkbox"/> homestead (historic)
<input type="checkbox"/> Wetland- palustrine	<input type="checkbox"/> "high energy" marine	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> surface scatter	<input type="checkbox"/> farmstead
<input type="checkbox"/> usually flooded	<input type="checkbox"/> "low energy" marine	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> well	<input type="checkbox"/> village (prehistoric)
<input type="checkbox"/> sometimes flooded					<input type="checkbox"/> town (historic)
<input type="checkbox"/> usually dry	<input type="checkbox"/> Other				<input type="checkbox"/> quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

Aboriginal*				Nonaboriginal*
<input type="checkbox"/> Alachua	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades unspec.	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole: 2d War to 3d
<input type="checkbox"/> Archaic, Early	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Seminole: 3d War On
<input type="checkbox"/> Archaic, Middle	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Seminole unspecified
<input type="checkbox"/> Archaic, Late	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Malabar I	<input type="checkbox"/> St. Johns I unspec.	<input type="checkbox"/> Swift Creek, Early
<input type="checkbox"/> Archaic unspecified	<input type="checkbox"/> Glades I unsp.	<input type="checkbox"/> Malabar II	<input type="checkbox"/> St. Johns IIa	<input type="checkbox"/> Swift Creek, Late
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns IIb	<input type="checkbox"/> Swift Creek, unspecif.
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns IIc	<input type="checkbox"/> Transitional
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns II unspec.	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades II unsp.	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns unspecif.	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade unspec	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Paleoindian	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> Weeden Island unspec.
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Pensacola	<input type="checkbox"/> Santa Rosa-Swift Creek	<input type="checkbox"/> Prehistoric nonceramic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Perico Island	<input type="checkbox"/> Seminole: Colonization	<input type="checkbox"/> Prehistoric ceramic
<input type="checkbox"/> Other	<input type="checkbox"/> Glades III unsp.	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Seminole: 1st War To 2d	<input checked="" type="checkbox"/> Prehistoric unspecified

(Less common phases are not check-listed. For historic sites, also give specific dates if known.)

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____
Individually eligible for National Register? yes no insufficient info
Potential contributor to NR district? yes no insufficient info

Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited and mundane nature of the artifact density and diversity and lack of cultural features, ACI concurs with SHPOs evaluation as not eligible for the NRHP.

Recommendations for Owner or SHPO Action None

DHR USE ONLY		OFFICIAL EVALUATIONS		DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no			Date	
DELIST DATE	SHPO-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig <input type="checkbox"/> insufficient info			Date	
	LOCAL DESIGNATION:			Date	
	Local office				
	National Register Criteria for Evaluation: <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d				

ARCHAEOLOGICAL SITE FORM

Consult *Guide to Archaeological Site Form* for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

- no field check
- literature search
- informant report
- remote sensing
- exposed ground
- posthole digger
- auger-size: _____
- unscreened shovel
- screened shovel

SITE BOUNDARIES*

- bounds unknown
- literature search
- informant report
- remote sensing
- insp exposed ground
- posthole tests
- auger-size: _____
- unscreened shovel
- screened shovel
- block excavations
- estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 4 TPs, 2 positive 50x50x100 cm in depth 25 m intervals; 1/4 screen

SITE DESCRIPTION

Extent Size (m2) 2000 Depth/stratigraphy of cultural deposit current testing did not change site size; 100m n/s x 20 m e/w artifacts found at 20 and 60 cm; 0-55 cm grey/brown sand; 55-80 cm orange tan sand; 80-100 cm tan sand

Temporal Interpretation*- Components (check one): single prob single prob multiple multiple uncertain unknown
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation: _____

Integrity Overall disturbance*: none seen minor substantial major redeposited destroyed-document ! unknown
Disturbances/threats/protective measures I-75/I-75/None

Surface: area collected/n/a _____ m2 # collection units n/a Excavation: # noncontiguous blocks n/a

ARTIFACTS

Total Artifacts # 2 (C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 2 (C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown
- unselective (all artifacts)
- selective (some artifacts)
- mixed selectivity

SPATIAL CONTROL*

- uncollected
- unknown
- Other _____
- general (not by subarea)
- controlled (by subarea)
- variable spatial control

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- _____ bone-animal
- _____ bone-human
- _____ bone-unspecified
- _____ bone-worked
- _____ brick/building debris
- _____ ceramic-aboriginal
- _____ ceramic-nonaboriginal
- _____ daub
- _____ exotic-nonlocal
- _____ glass
- A _____ lithics-aboriginal
- _____ metal-nonprecious
- _____ metal-precious/coin
- _____ shell-unworked
- _____ shell-worked
- _____ Others: _____

Disposition List*

- A**- category always collected
- S**- some items in category collected
- O**- observed first hand, but not collected
- R**- collected and subsequently left at site
- I**- informant reported category present
- U**- unknown

Artifact Comments One chert TA flake tool, 1 chert secondary decortication flake, TA

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- | | | | | | |
|----------|----------|----------|----------|-----------|----------|
| 1. _____ | N= _____ | 5. _____ | N= _____ | 9. _____ | N= _____ |
| 2. _____ | N= _____ | 6. _____ | N= _____ | 10. _____ | N= _____ |
| 3. _____ | N= _____ | 7. _____ | N= _____ | 11. _____ | N= _____ |
| 4. _____ | N= _____ | 8. _____ | N= _____ | 12. _____ | N= _____ |

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Hillsborough River Distance (m)/bearing 90 m S
 Natural community (FNAI category* or leave blank) flatwood
 Local vegetation Grasses, limited oak, pine, palmetto
 Topography* nearly level Min Elevation 8 meters Max Elevation 8 meters
 Present land use I-75
 SCS soil series Winder fine sand Soil association Winder-Chobee-St. Johns

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts, fieldnotes, aerials, photographs are being curated at ACI in Sarasota, Florida

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment and Reevaluation from south of Fowler Ave. to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103, Sarasota, FL 34239/941/379-6206/aciflorida@comcast.net
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

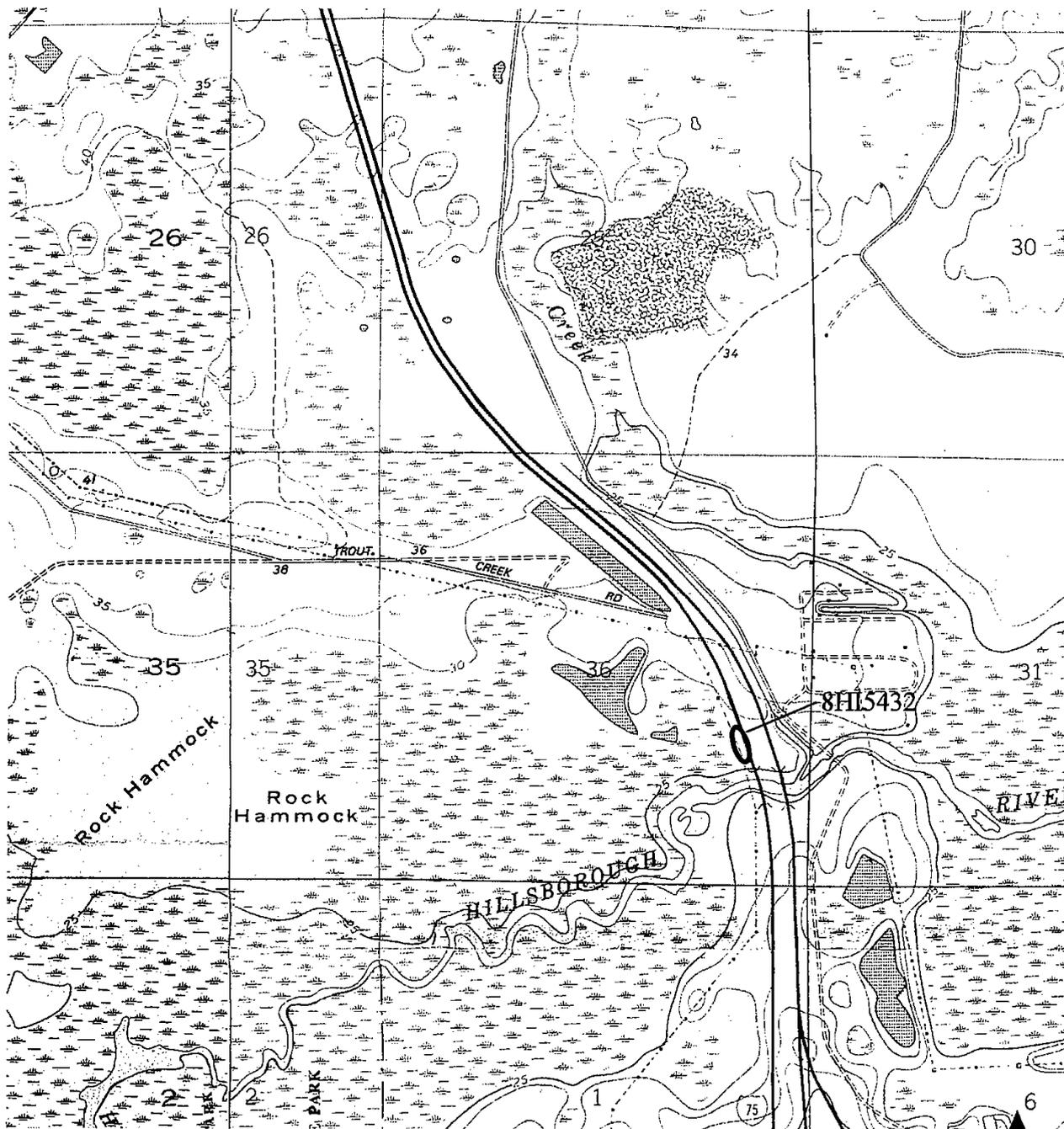
* Consult *Guide to Archaeological Site Form* for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & USGS REQUIRED At 1"=300' (1:3600) or larger scale, show site boundaries, scale north arrow, datum, test/collection units, landmarks, mappers, date



USGS MAP

Thonotosassa, Fla. 1974; PR 1987





ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 HI5432

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION

no field check exposed ground screened shovel
 literature search posthole digger _____
 informant report auger-size: _____
 remote sensing unscreend shovel _____

SITE BOUNDARIES

bounds unknown remote sensing unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger block excavations
 informant report auger-size: _____ estimate or guess

Number, size, depth, pattern of units; screen size 4: 1X2m test units, excavated to a maximum of .80m placed on a North/South orientation near artifact concentrations, screened through .25 inch hardware mesh.

SITE DESCRIPTION

EXTENT Size (m²) 2000 Depth/stratigraphy of cultural deposit Artifacts were recovered from 0 - 60 cms

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain

Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations.

Undetermined prehistoric period occupation

INTEGRITY Overall disturbance: none seen minor substantial major redeposited destroyed-document!

Disturbances/threats/protective measures _____

AREA COLLECTED 0 m² Surface: #units 0, total area 0m². Excavation: #units 4.

ARTIFACTS

TOTAL ARTIFACTS # 437 (C)ount or (E)stimate? C Surface # 0 Subsurface # 437

COLLECTION STRATEGY

unknown unselective (all artifacts)
 selective (some artifacts)
 uncollected general (not by subarea)
 controlled (by subarea)

ARTIFACT/FEATURE CATEGORIES

unspecified daub nonlocal-exotic bone-unspecif
 lithics, aborig'l brick/bldg matl metal, nonprecious unworked shell
 ceramic-aborig'l glass bone-human worked shell
 ceramic-nonabo precious metal/coin bone-animal subsurf feats

Other (Strategy, Categories) _____

DIAGNOSTICS (Type and frequency)

1	N=	5	N=
2	N=	6	N=
3	N=	7	N=
4	N=	8	N=
	N=	9	N=

ENVIRONMENT

Nearest fresh water (incl. relic source) Hillsborough River Dist. (m/ft)/bearing 90m S

Natural community WEFL-wet flatwoods

Local vegetation mixed woods, grass

Topography WETH-wetland hammock Elevation _____ m/ft

Present land use Florida Gas Transmission Company Pipeline Corridor Right-of-Way

SCS soil series Winder, Chobee Soil association Winder-Chobee-St. Johns

FURTHER INFORMATION

INFORMANT(S): Name/Addr./Phone none

LOCATION & FILE NOS. (Field notes, artifacts/accession nos, photographs/negative nos.)

Florida Department of State, Cureau of Archeological Research

MANUSCRIPTS OR PUBLICATIONS ON THE SITE (if unpub., give FSF file # or location)

R. Christopher Goodwin & Associates, Inc. (1993)

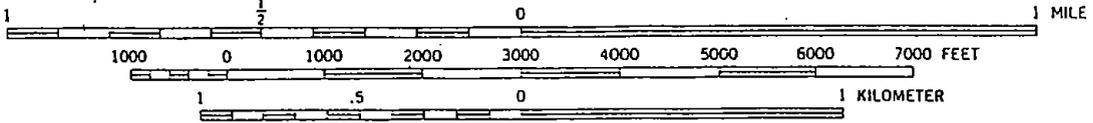
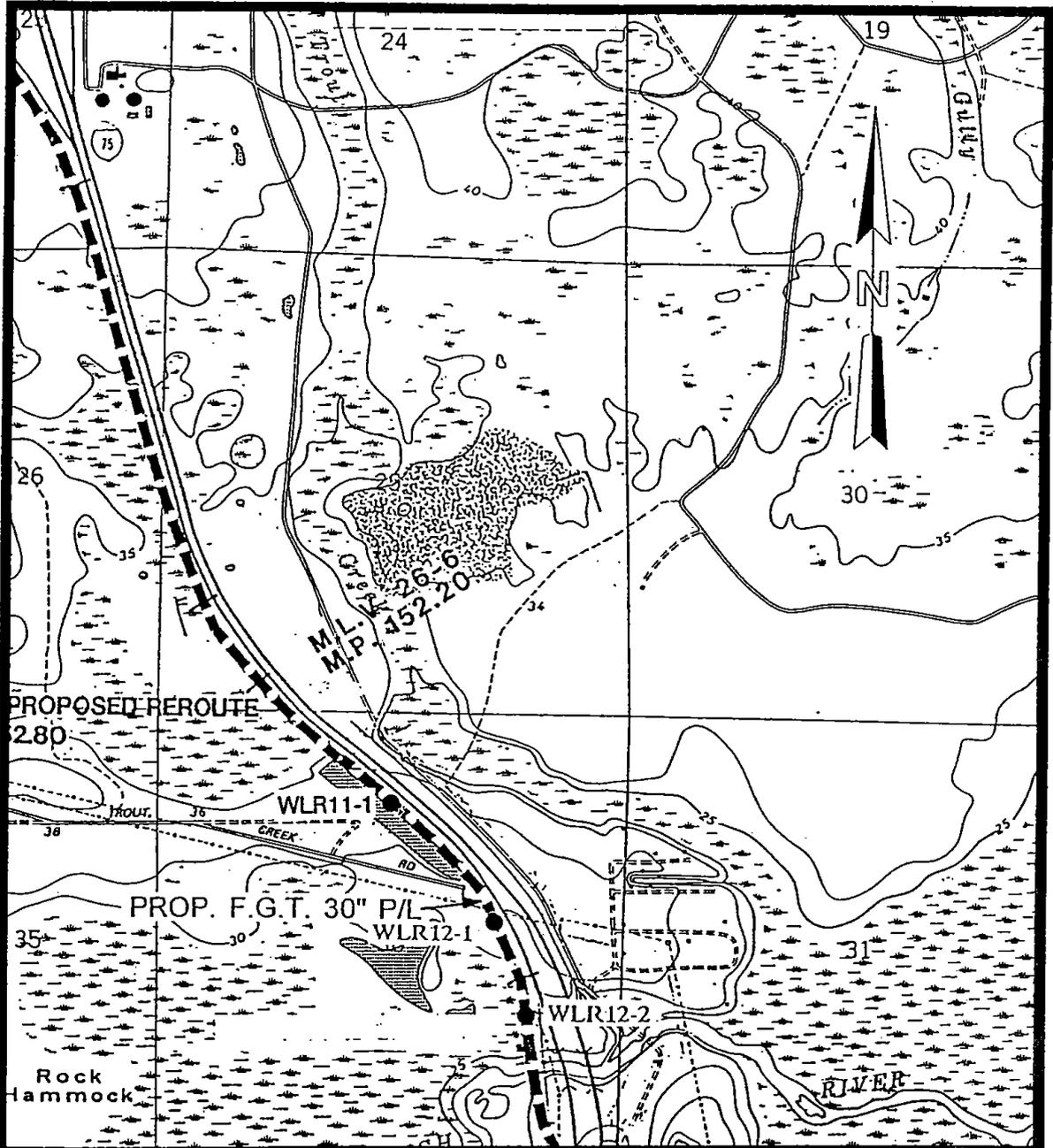
RECORDER(S): Name/Addr./Phone R. Christopher Goodwin & Assoc., Inc.

Affiliation or FAS Chapter 5824 Plauche St, New Orleans, LA 70123 504-736-9323

LARGE SCALE MAP: At 1"=200' or larger scale, show: site boundaries, scale, North arrow, datum, test/collection units, landmarks.

NARRATIVE DESCRIPTION/CONTINUATIONS: Attach additional sheets with detailed information or with continuations.

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION, EXTENT MARKED



X original
update

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi5432

Recorder # WLR 12-2

Field Date 11/19/93

*Mable
Went*

SITE NAME(S) 8Hi5432;WLR12-2; X130AWL-1

PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project

OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county X state federal DHR#

USGS MAP NAME Thonatossassa, 7.5' 1974 (PR 1986) CITY Thonatossassa

UTM: ZONE 17 EASTING 13/6/6/8/0/0/ NORTHING 13/1/0/7/4/7/0/

COUNTY Hillsborough TWP 29S RANGE 19E SECTION 36 1/4 SE 1/4-1/4 NW 1/4-1/4-1/4 SW

(Optional) LATITUDE d m s LONGITUDE d m s

ADDRESS/VICINITY OF/ROUTE TO From the intersection of Route 301, Route 582, and the proposed Florida Gas Transmission Company pipeline corridor, travel west 1.8 km (1.12mi) along corridor then north 4.1km (2.55mi) along corridor to site.

TYPE OF SITES (All that apply) X prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES		FUNCTION	DENSITY
<u>X</u> land site	<u> </u> aboriginal boat	<u> </u> fort	<u> </u> none specified	<u> </u> unknown
<u> </u> wetland fresh	<u> </u> agric/farm bldg	<u> </u> midden	<u>X</u> campsite	<u> </u> single artifact
<u> </u> wetland salt/tidal	<u> </u> burial mound	<u> </u> mill unspecified	<u> </u> extractive site	<u>X</u> diffuse scatter
<u> </u> underwater	<u> </u> building remains	<u> </u> mission	<u> </u> habitat/homestead	<u> </u> dense scatter >2/m ²
<u> </u> OTHER	<u> </u> cemetery/grave	<u> </u> mound unspecif	<u> </u> farmstead#	<u> </u> variable density
	<u> </u> dump/refuse	<u> </u> plantation	<u> </u> well	
	<u> </u> earthworks	<u> </u> platform mound	<u> </u> wharf/dock	
			<u> </u> quarry	

HISTORIC CONTEXTS (All that apply)

ABORIGINAL:	<u> </u> Early Archaic	<u> </u> Glades IIb	<u> </u> unknown culture	<u>X</u> aboriginal unspecif	<u> </u> hist unspecified
<u> </u> Alachua	<u> </u> Early Swift Creek	<u> </u> Glades IIc	<u> </u> Manasota	<u> </u> St. Johns unspecif	<u> </u> Swift Creek
<u> </u> Archaic unspec.	<u> </u> Englewood	<u> </u> Glades III	<u> </u> Middle Archaic	<u> </u> St. Johns I	<u> </u> Transitional
<u> </u> Belle Glade	<u> </u> Fort Walton	<u> </u> Glades IIIa	<u> </u> Mount Taylor	<u> </u> St. Johns Ia	<u> </u> Weeden Island
<u> </u> Belle Glade I	<u> </u> Glades unspecif	<u> </u> Glades IIIb	<u> </u> Norwood	<u> </u> St. Johns Ib	<u> </u> Weeden Island I
<u> </u> Belle Glade II	<u> </u> Glades I	<u> </u> Glades IIIc	<u> </u> Orange	<u> </u> St. Johns II	<u> </u> Weeden Island II
<u> </u> Belle Glade III	<u> </u> Glades Ia	<u> </u> Hickory Pond	<u> </u> Paleo-Indian	<u> </u> St. Johns IIa	
<u> </u> Belle Glade IV	<u> </u> Glades Ib	<u> </u> Late Archaic	<u> </u> Pensacola	<u> </u> St. Johns IIb	
<u> </u> Cades Pond	<u> </u> Glades II	<u> </u> Late Swift Creek	<u> </u> Perico Island	<u> </u> St. Johns IIc	
<u> </u> Deptford	<u> </u> Glades IIa	<u> </u> Leon-Jefferson	<u> </u> Safety Harbor	<u> </u> Santa Rosa	<u> </u> prehistc-aceramic
			<u> </u> St. Augustine	<u> </u> Seminole	<u> </u> prehistc-ceramic
NONABORIGINAL:	<u> </u> 1st Spn 1700-63	<u> </u> Amer Terr 1821-44	<u> </u> Postrecn 1880-97	<u> </u> Depress 1930-40	<u> </u> American 1821-
<u> </u> 1st Spanish unsp	<u> </u> Brit 1763-1783	<u> </u> Statehood 1845-60	<u> </u> SpWar 1898-1916	<u> </u> WWII 1941-49	<u> </u> American 1821-99
<u> </u> 1st Spn 1513-99	<u> </u> 2d Spn 1783-1821	<u> </u> Civil War 1861-65	<u> </u> WWI 1917-1920	<u> </u> Modern 1950-	<u> </u> American 1900-
<u> </u> 1st Spn 1600-99		<u> </u> Reconstr 1866-79	<u> </u> Boom 1921-1929		<u> </u> Afro-American
OTHER					

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no X likely, need information insufficient information

Significant as part of district? yes no X likely, need information insufficient information

Significant at the local level? yes no X likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The distribution of cultural material throughout the various shovel tests suggests that intact cultural deposits may be present between 35-70 cmbs. In addition the site may possess research potential. The site may possess the qualities of significance as defined by the National Register of Historic Places criterion of evaluation (36 CFR 60.4 [a-d]).

DHR USE ONLY

DATE LISTED KEEPER DETERMINATION OF ELIGIBILITY: Yes No Date DHR USE ONLY

ON NAT REG. SHPO EVALUATION OF ELIGIBILITY: Yes No Date

 LOCAL DETERMINATION OF ELIGIBILITY: Yes No Date

Local Office

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 Hi5432

METHODS FOR SITE DETECTION

no field check exposed ground screened shovel
 literature search posthole digger _____
 informant report auger-size _____
 remote sensing unscreened shovel _____

METHODS FOR SITE BOUNDARIES

bounds unknown remote sensing unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger block excavns
 informant report auger-size: _____ guess

Other/Remarks (#, size, depth, pattern of units, screen size) 20 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 7 of the shovel tests excavated were postive.

COLLECTION STRATEGY

unknown unselective (all artifacts)
 selective (some artifacts)
 uncollected general (not by subarea)
 controlled (by subarea)

ARTIFACT CATEGORIES

unknown daub nonlocal-exotic bone-unspec
 lithics brick/bldg matl metal unworked shell
 ceramic-aborig glass bone-human worked shell
 ceramic-nonabo prec metal/coin bone-animal subsurf feats

Other (Strategy, Categories) _____

SITE EXTENT Size (m²) 2000 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Strata I - V (0 - 96cmbs).

Perpendicular Dimensions 100 m North-South direction by 20 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m². Excavation: #units 20, total vol 3.6 m³
TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 91

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1 _____ N = _____ 4 _____ N = _____
2 _____ N = _____ 5 _____ N = _____
3 _____ N = _____ 6 _____ N = _____
7 _____ N = _____

Remarks No diagnostic artifacts were recovered.

TEMPORAL INTERPRETATION Components: single _____ prob single _____ prob multiple _____ multiple _____ uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.
Undetermined Prehistoric Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water SWAM- unnamed swamp Distance (m) Adjacent S&W
Natural Community WEFL- wet flatwoods
Local Vegetation mixed woods, grass
Topographic Setting WETH- wetland hammock
Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way
SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen minor _____ substantial _____ major _____ redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research
Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

RECORDER(S): Name William P. Athens, Derek M. Wingfield Date of Form 24 November 1993
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE Evaluatory testing of this site is recommended.
NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.
DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).
REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED

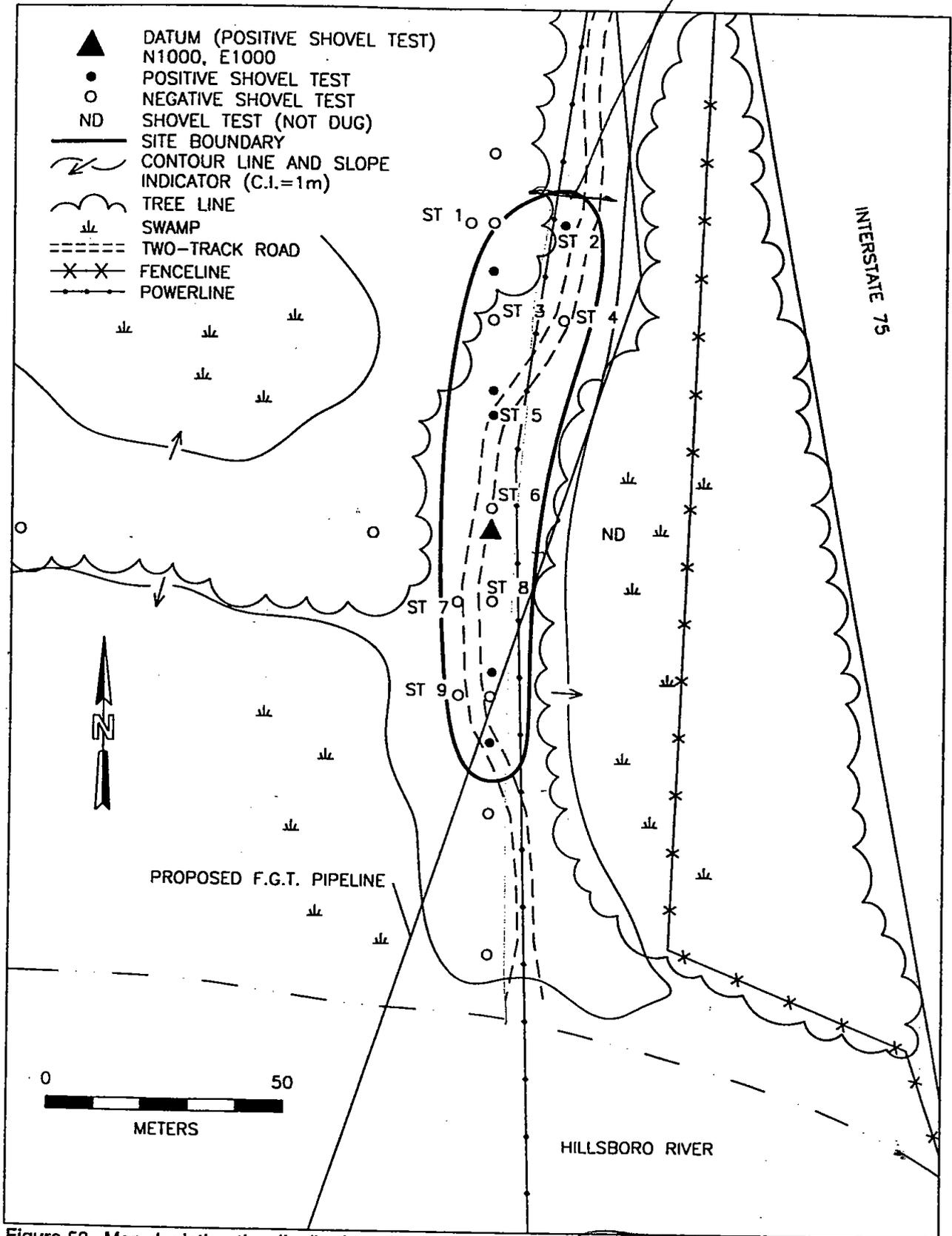


Figure 50. Map depicting the distribution of shovel tests within Site 8HI5432 (WLR12-2).

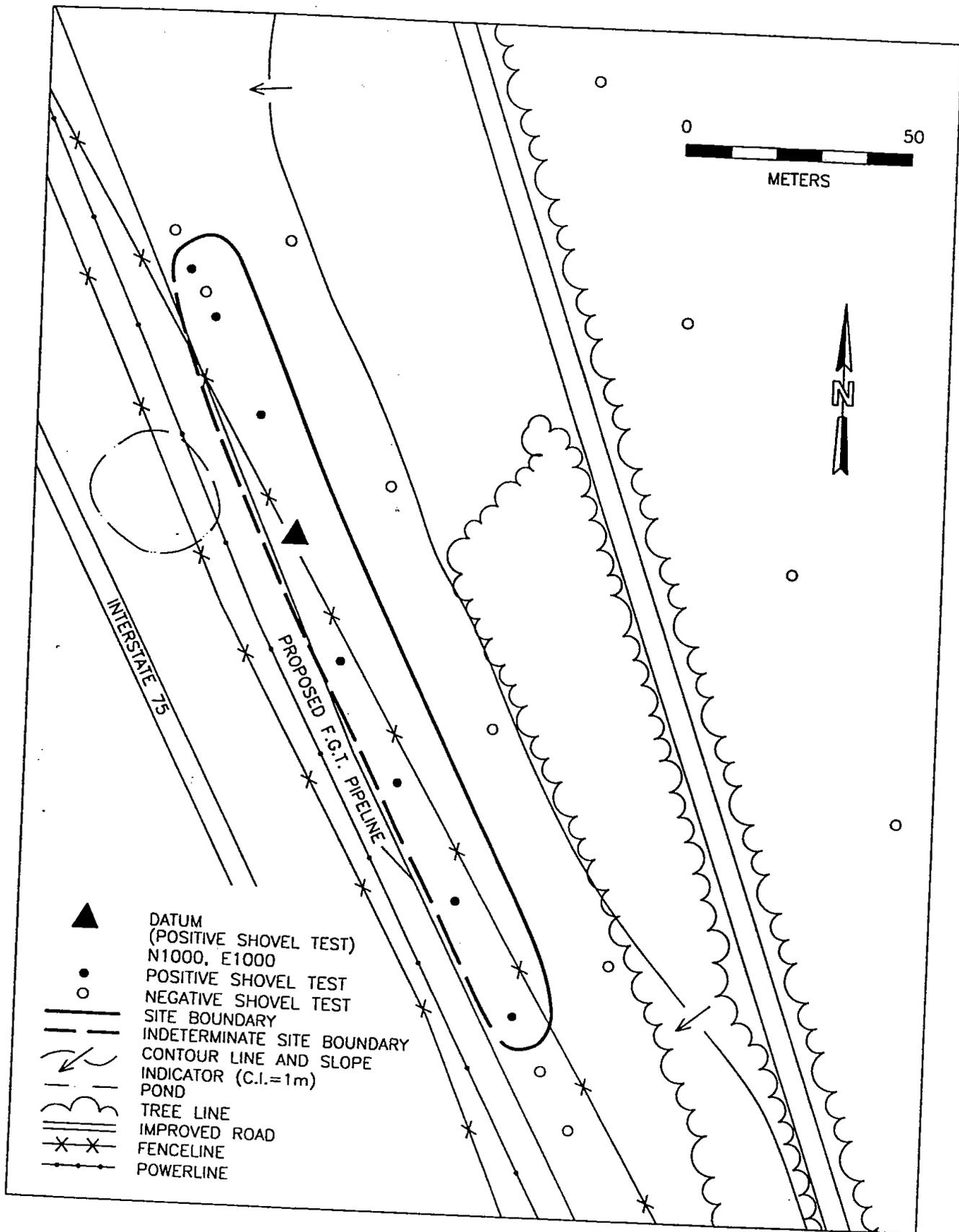


Figure 49. Map depicting the distribution of shovel tests within Site 8HI5431 (WLR12-1).

original
 update

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site # 8Hi5433
Recorder # WLR 12-3
Field Date 10/11/1993

SITE NAME(S) 8Hi5433;WLR 12-3

PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project

OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county state federal DHR# _____

USGS MAP NAME Thonotosassa 7.5' 1974 (PR 1986)

UTM: ZONE 17 EASTING 13/16/6/8/4/0/ CITY Thonotosassa
COUNTY Hillsborough TWP 27S RANGE 19E SECTION 36 1/4 SE 1/4-1/4 SE 1/4-1/4-1/4 NW

(Optional) LATITUDE d _____ m _____ s _____ LONGITUDE d _____ m _____ s _____
ADDRESS/VICINITY OF/ROUTE TO From the intersection of Route 582 and the proposed Florida Gas Transmission Company pipeline corridor, travel west 1.8 km (1.12 mi) along the corridor, then turn north and travel 3.9 km (2.42 mi) along the corridor to the site.

TYPE OF SITES (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES		FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input checked="" type="checkbox"/> none specified	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> extractive site	<input checked="" type="checkbox"/> diffuse scatter
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> habitat/homestead	<input type="checkbox"/> dense scatter > 2/m ²
<input type="checkbox"/> OTHER _____	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspecif	<input type="checkbox"/> farmstead#	<input type="checkbox"/> variable density
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> quarry	
		<input type="checkbox"/> road segment		
		<input type="checkbox"/> shell midden		
		<input type="checkbox"/> shell mound		
		<input type="checkbox"/> shipwreck		
		<input type="checkbox"/> subsurface features		
		<input type="checkbox"/> well		
		<input type="checkbox"/> wharf/dock		

HISTORIC CONTEXTS (All that apply)

ABORIGINAL:	<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> unknown culture	<input checked="" type="checkbox"/> aboriginal unspecif	<input type="checkbox"/> hist unspecified
<input type="checkbox"/> Alachua	<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns unspecif	<input type="checkbox"/> Swift Creek
<input type="checkbox"/> Archaic unspec.	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades III	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns I	<input type="checkbox"/> Transitional
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Weeden Island
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns II	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> St. Johns IIa	
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Pensacola	<input type="checkbox"/> St. Johns IIb	
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades II	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> Perico Island	<input type="checkbox"/> St. Johns IIc	
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Santa Rosa	
			<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole	
NONABORIGINAL:	<input type="checkbox"/> 1st Spn 1700-63	<input type="checkbox"/> Amer Terr 1821-44	<input type="checkbox"/> Postrecn 1880-97	<input type="checkbox"/> Depress 1930-40	<input type="checkbox"/> prehistc-aceramic
<input type="checkbox"/> 1st Spanish unsp	<input type="checkbox"/> Brit 1763-1783	<input type="checkbox"/> Statehood 1845-60	<input type="checkbox"/> SpWar 1898-1916	<input type="checkbox"/> WWII 1941-49	<input type="checkbox"/> prehistc-ceramic
<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> 2d Spn 1783-1821	<input type="checkbox"/> Civil War 1861-65	<input type="checkbox"/> WWI 1917-1920	<input type="checkbox"/> Modern 1950-	<input type="checkbox"/> American 1821-
<input type="checkbox"/> 1st Spn 1600-99		<input type="checkbox"/> Reconstr 1866-79	<input type="checkbox"/> Boom 1921-1929		<input type="checkbox"/> American 1821-99
OTHER _____					<input type="checkbox"/> American 1900-
					<input type="checkbox"/> Afro-American

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no likely, need information insufficient information

Significant as part of district? yes no likely, need information insufficient information

Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)
The sparse artifact assemblage and absence of intact cultural deposits or features suggest that this site does not possess research potential. This site does not possess the qualities of significance as defined by the National Register of Historic Places criteria for evaluation (36 CFR 60.4 [a-d]).

DHR USE ONLY

DATE LISTED _____ KEEPER DETERMINATION OF ELIGIBILITY: _____ DHR USE ONLY

ON NAT REG. _____ SHPO EVALUATION OF ELIGIBILITY: _____

Local Office _____ LOCAL DETERMINATION OF ELIGIBILITY: _____

Yes _____ No _____ Date _____

Yes _____ No _____ Date _____

Yes _____ No _____ Date _____

AH6EO3002-89 Florida Master Site File/Division of Historical Resources/The Capitol/Tallahassee, FL 32399-0250/904-487-2333

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8Hi5433

METHODS FOR SITE DETECTION

METHODS FOR SITE BOUNDARIES

no field check exposed ground screened shovel
 literature search posthole digger _____
 informant report auger--size _____
 remote sensing unscreened shovel _____

bounds unknown remote sensing unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger _____
 informant report auger--size: _____
 guess

Other/Remarks (#, size, depth, pattern of units, screen size) 9 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 2 of the shovel tests excavated were positive.

COLLECTION STRATEGY

ARTIFACT CATEGORIES

unknown unselective (all artifacts)
 selective (some artifacts)
 uncollected general (not by subarea)
 controlled (by subarea)

unknown
 lithics
 ceramic-aborig
 ceramic-nonabo

daub
 brick/bldg matl
 glass
 prec metal/coin

nonlocal-exotic
 metal
 bone-human
 bone-animal

bone-unspec
 unworked shell
 worked shell
 subsurf feats

Other (Strategy, Categories) _____

SITE EXTENT Size (m²) 500 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Stratum II (49 - 75 cmbs).

Perpendicular Dimensions 20 m North-South direction by 25 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m². Excavation: #units 9, total vol 1.62 m³
TOTAL ARTIFACTS Count or Estimate? Surface # 0 Subsurface # 2

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1 _____ N = _____ 4 _____ N = _____
2 _____ N = _____ 5 _____ N = _____
3 _____ N = _____ 6 _____ N = _____
7 _____ N = _____

Remarks No diagnostic artifacts were recovered.

TEMPORAL INTERPRETATION Components: single _____ prob single _____ prob multiple _____ multiple _____ uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.
Undetermined Prehistoric Period Cultural Affiliation

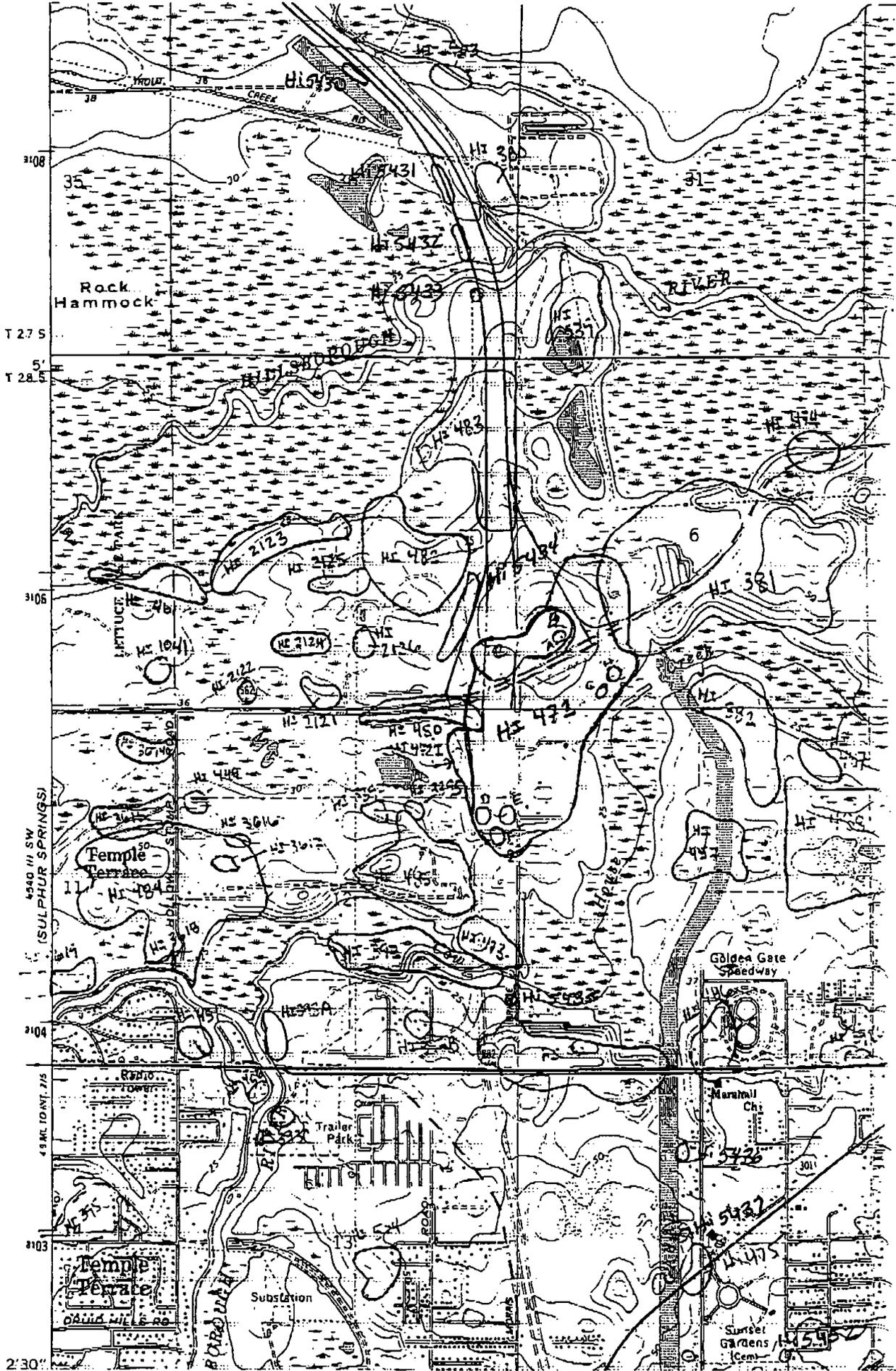
ENVIRONMENT Nearest Fresh Water RIVE- Hillsborough River Distance (m) 50 m N
Natural Community WEFL- wet flatwoods
Local Vegetation Grass, mixed woods
Topographic Setting WETH- wetland hammock
Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way
SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen minor _____ substantial _____ major _____ redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction

INFORMANT(S) Contact Information None
REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research
Photographs (negative nos) None
MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

RECORDER(S): Name William P. Athens, Derek M. Wingfield Date of Form 15 November 1993
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing of this site is recommended.
NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.
DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).
REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED



ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 HI5434

METHODS FOR SITE DETECTION

no field check, literature search, informant report, remote sensing, x exposed ground, posthole digger, auger-size, unscrined shovel, x screened shovel

METHODS FOR SITE BOUNDARIES

bounds unknown, none by recorder, literature search, informant report, remote sensing, x insp exposed ground, posthole digger, auger-size, unscrined shovel, x screened shovel, block excavns, guess

Other/Remarks (#, size, depth, pattern of units, screen size) 29 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 13 of the shovel tests excavated were positive.

COLLECTION STRATEGY

unknown, uncollected, x unselective (all artifacts), selective (some artifacts), general (not by subarea), controlled (by subarea)

ARTIFACT CATEGORIES

unknown, lithics, ceramic-aborig, ceramic-nonabo, daub, brick/bldg mat, glass, prec metal/coin, nonlocal-exotic, x metal, bone-human, bone-animal, bone-unspec, unworked shell, worked shell, subsurf feat

Other (Strategy, Categories)

SITE EXTENT Size (m^2) 39497 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Stratum I - III (0 - 100 cmbs).

Perpendicular Dimensions 311 m North-South direction by 127 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m^2. Excavation: #units 29, total vol 5.22 m^3
TOTAL ARTIFACTS Count or Estimate? Surface # 1 Subsurface # 32

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

Table with 3 columns: Item number, Type/Mode & Frequency, and Count (N). Includes 1990 penny, 2, 3, 4, 5, 6, 7.

Remarks

TEMPORAL INTERPRETATION Components: single, prob single, prob multiple, x multiple, uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.

Undetermined Prehistoric Period Cultural Affiliation

Undetermined Historic Period Cultural Affiliation

Modern Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water RIVE- Hillsborough River Distance (m) 350 m N

Natural Community WEFL- wet flatwoods

Local Vegetation Grass, mixed woods

Topographic Setting WETH- wetland hammock

Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way

SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen, x minor, substantial, major, redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research

Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

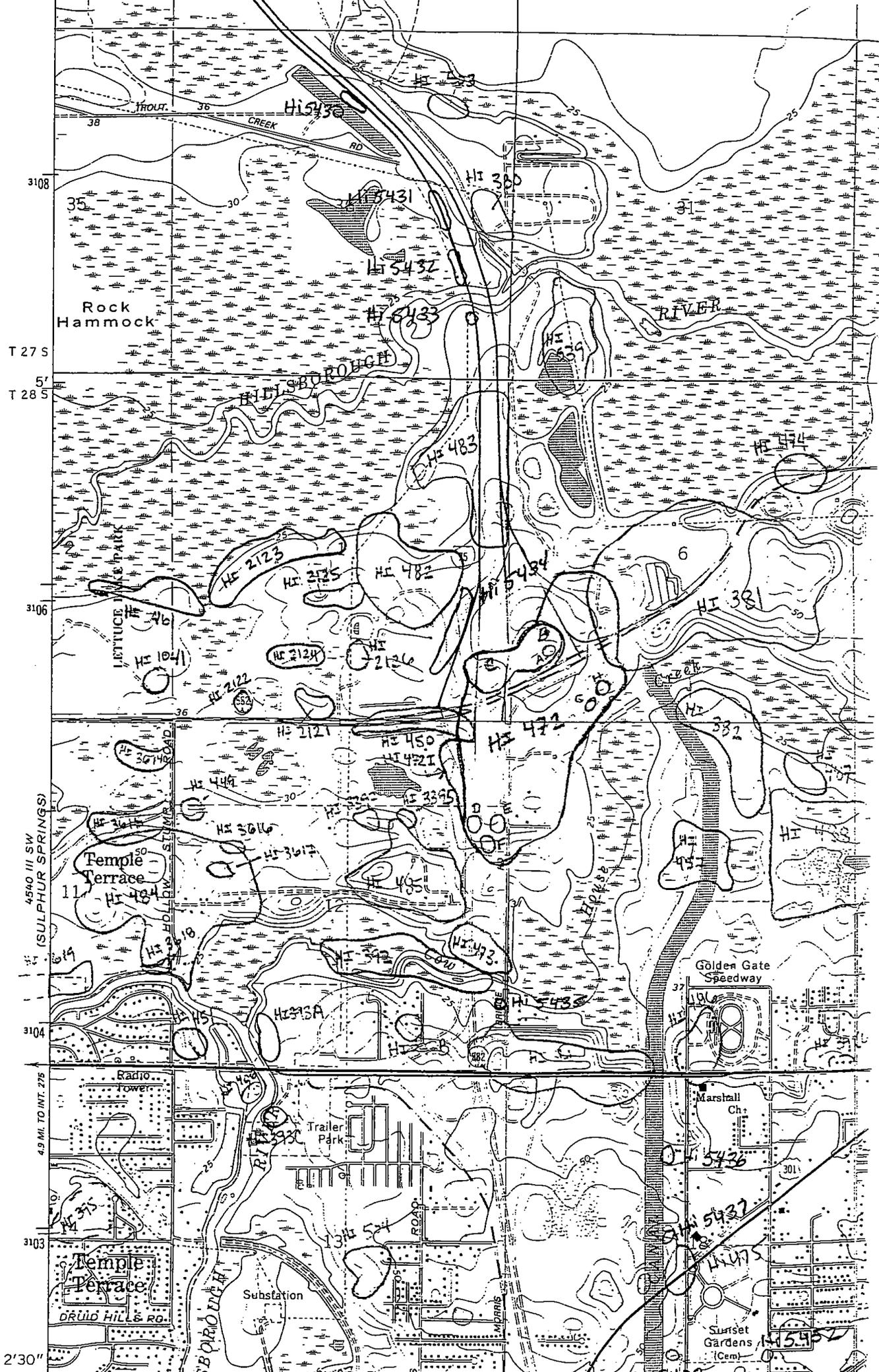
RECORDER(S): Name William P. Athens, Derek M. Wingfield, and Lynn A. Berg Date of Form 15 November 1993
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plache St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing of this site is recommended.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED



4540 III SW
(SULPHUR SPRINGS)
4.9 MI. TO INT. 275

2'30"

original
 update

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Version 1.1: 11/88

Site #8 Hi5435
Recorder # WLR 13-3
Field Date 10/11/1993

SITE NAME(S) 8Hi5435;WLR 13-3

PROJECT NAME Florida Gas Transmission Company Phase III Expansion Project

OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county state federal DHR# 4386

USGS MAP NAME Thonotosassa 7.5' 1974 (PR 1986)

UTM: ZONE 17 EASTING 13/6/71/0/0/ CITY Thonotosassa

COUNTY Hillsborough TWP 28S RANGE 19E SECTION 12 1/4 SE 1/4-1/4 SE 1/4-1/4-1/4 NE

(Optional) LATITUDE d m s LONGITUDE d m s

ADDRESS/VICINITY OF/ROUTE TO From the intersection of Route 582 and the proposed Florida Gas Transmission Company pipeline corridor, travel west 1.8 km (1.12 mi) along the corridor, then turn north and travel 0.4 km (0.25 mi) along the corridor to the site.

TYPE OF SITES (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES		FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input checked="" type="checkbox"/> none specified	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> extractive site	<input checked="" type="checkbox"/> diffuse scatter
<input type="checkbox"/> underwater	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> habitat/homestead	<input type="checkbox"/> dense scatter > 2/m ²
	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspecif	<input type="checkbox"/> farmstead#	<input type="checkbox"/> variable density
	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> quarry	
OTHER		<input type="checkbox"/> wharf/dock		

HISTORIC CONTEXTS (All that apply)

ABORIGINAL:	<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> unknown culture	<input checked="" type="checkbox"/> aboriginal unspecif	<input checked="" type="checkbox"/> hist unspecified
<input type="checkbox"/> Alachua	<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns unspecif	<input type="checkbox"/> Swift Creek
<input type="checkbox"/> Archaic unspec.	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades III	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns I	<input type="checkbox"/> Transitional
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Weeden Island
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns II	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> St. Johns IIa	
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Pensacola	<input type="checkbox"/> St. Johns IIb	
<input type="checkbox"/> Cade's Pond	<input type="checkbox"/> Glades II	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> Perico Island	<input type="checkbox"/> St. Johns IIc	
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> prehistc-acceramic
			<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole	<input type="checkbox"/> prehistc-ceramic
NONABORIGINAL:	<input type="checkbox"/> 1st Spn 1700-63	<input type="checkbox"/> Amer Terr 1821-44	<input type="checkbox"/> Postrecn 1880-97	<input type="checkbox"/> Depress 1930-40	<input type="checkbox"/> American 1821-
<input type="checkbox"/> 1st Spanish unsp	<input type="checkbox"/> Brit 1763-1783	<input type="checkbox"/> Statehood 1845-60	<input type="checkbox"/> SpWar 1898-1916	<input type="checkbox"/> WWII 1941-49	<input type="checkbox"/> American 1821-99
<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> 2d Spn 1783-1821	<input type="checkbox"/> Civil War 1861-65	<input type="checkbox"/> WWI 1917-1920	<input checked="" type="checkbox"/> Modern 1950-	<input type="checkbox"/> American 1900-
<input type="checkbox"/> 1st Spn 1600-99		<input type="checkbox"/> Reconstr 1866-79	<input type="checkbox"/> Boom 1921-1929		<input type="checkbox"/> Afro-American
OTHER					

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no likely, need information insufficient information

Significant as part of district? yes no likely, need information insufficient information

Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

The sparse artifact assemblage and absence of intact cultural deposits or features suggest that this site does not possess research potential. This site does not possess the qualities of significance as defined by the National Register of Historic Places criteria for evaluation (36 CFR 60.4 [a-d]).

DHR USE ONLY

DATE LISTED ON NAT REG. 11 LOCAL DETERMINATION OF ELIGIBILITY: Local Office

KEEPER DETERMINATION OF ELIGIBILITY: SHPO EVALUATION OF ELIGIBILITY:

Yes No Date 2/28/94

Yes No Date

AH6EO3002-89 Florida Master Site File/Division of Historical Resources/The Capitol/Tallahassee, FL 32399-0250/904-487-2333

ARCHAEOLOGICAL SITE FORM
Division of Historical Resources, Florida Department of State

Site #8 Hi5435

METHODS FOR SITE DETECTION

no field check exposed ground screened shovel
 literature search posthole digger _____
 informant report auger-size _____
 remote sensing unscreened shovel _____

METHODS FOR SITE BOUNDARIES

_____ bounds unknown _____ remote sensing _____ unscreened shovel
 none by recorder insp exposed ground screened shovel
 literature search posthole digger _____ block excavns
 informant report auger-size: _____ _____ guess

Other/Remarks (#, size, depth, pattern of units, screen size) 5 shovel tests 50 cm in diameter were excavated to a minimum depth of 100 cmbs; the fill from each shovel test was screened through 0.25" mesh. Shovel tests were not excavated in previously disturbed areas. 1 of the shovel tests excavated was positive.

COLLECTION STRATEGY

_____ unknown unselective (all artifacts)
_____ uncollected selective (some artifacts)
_____ general (not by subarea)
_____ controlled (by subarea)

ARTIFACT CATEGORIES

_____ unknown _____ daub _____ nonlocal-exotic _____ bone-unspec
 lithics brick/bldg matl _____ metal _____ unworked shell
_____ ceramic-aborig _____ glass _____ bone-human _____ worked shell
_____ ceramic-nonabo _____ prec metal/coin _____ bone-animal _____ subsurf feats

Other (Strategy, Categories) _____

SITE EXTENT Size (m²) 100 Depth/Stratigraphy of Cultural Deposit Artifacts were recovered from Stratum I - III (0 - 60 cmbs).

Perpendicular Dimensions 10 m North-South direction by 10 m East-West direction

SPACE COLLECTED Surface: #units 0, total area 0 m². Excavation: #units 5, total vol 0.9 m³

TOTAL ARTIFACTS Count or Estimate? Surface # _____ Subsurface # 23

DIAGNOSTICS (TYPE OR MODE & FREQUENCY)

1	_____	N = _____	4	_____	N = _____
2	_____	N = _____	5	_____	N = _____
3	_____	N = _____	6	_____	N = _____
			7	_____	N = _____

Remarks No diagnostic artifacts were recovered.

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.

Undetermined Prehistoric Period Cultural Affiliation

Undetermined Historic Period Cultural Affiliation

ENVIRONMENT Nearest Fresh Water SWAM- unnamed swamp Distance (m) Adjacent N & E

Natural Community WEFL- wet flatwoods

Local Vegetation Grass, mixed woods

Topographic Setting WETH- wetland hammock

Present Land Use Florida Gas Transmission Company pipeline corridor right-of-way

SCS Soil Series Not Available Soil Association Not Available

SITE INTEGRITY Overall Disturbance: none seen minor substantial major redeposited
Nature of Disturbances/Threats Prior/proposed pipeline construction

INFORMANT(S) Contact Information None

REPOSITORY Field Notes, Artifacts Florida Department of State, Bureau of Archaeological Research

Photographs (negative nos) None

MANUSCRIPTS OR PUBLICATIONS ON THE SITE R. Christopher Goodwin & Associates, Inc (1993)

RECORDER(S): Name William P. Athens, Derek M. Wingfield

Date of Form 15 November 1993

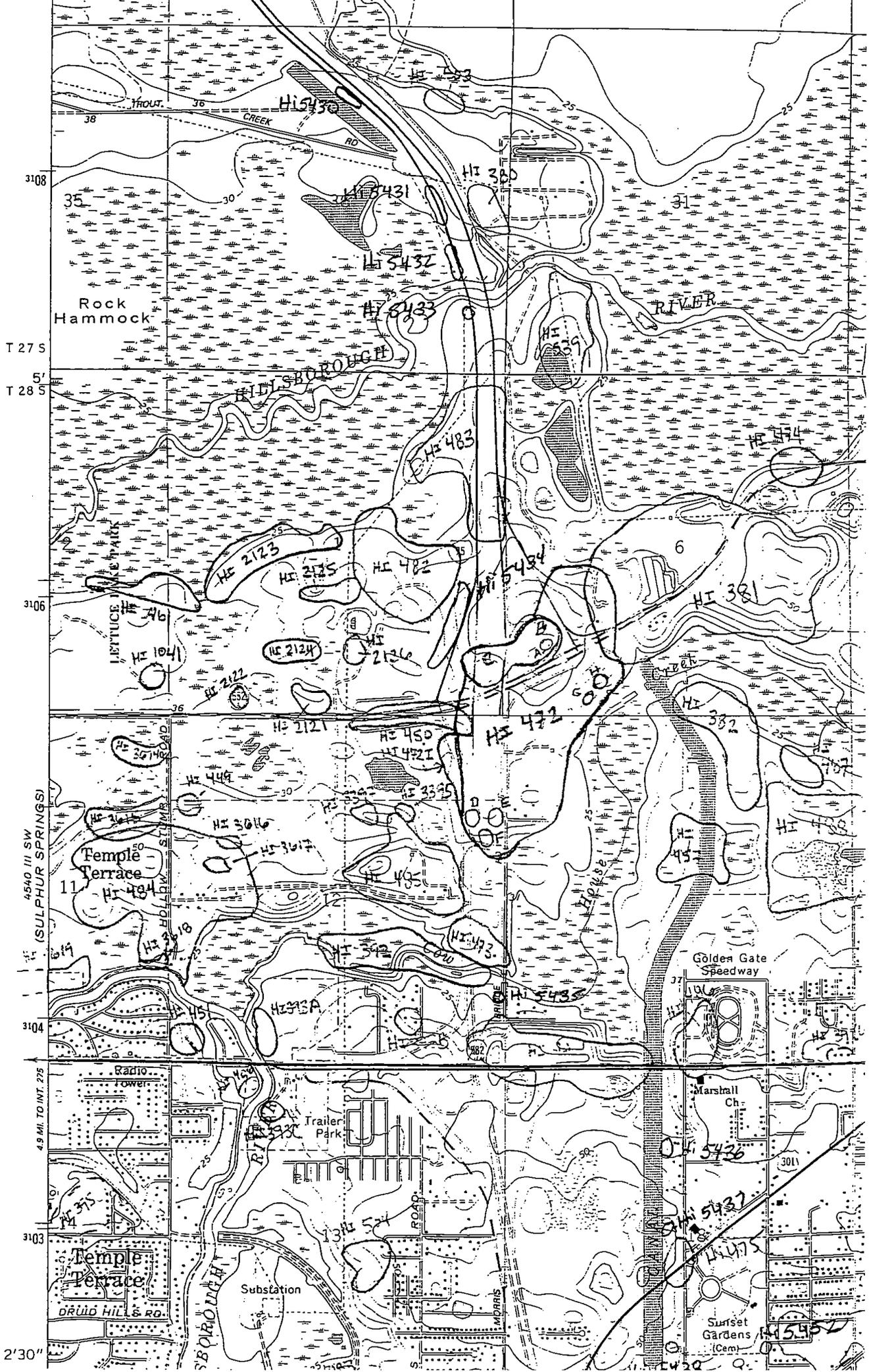
Affiliation/Address/Phone R. Christopher Goodwin and Associates, Inc. 5824 Plauche St. New Orleans, La. 70123 (504) 736-9323

RECOMMENDATIONS FOR SITE No additional testing of this site is recommended.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED



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4540 III SW
(SULPHUR SPRINGS)

4.9 MI. TO INT. 275

Temple Terrace
DRUID HILLS RD.

Substation

Trailer Park

Golden Gate
Speedway

Marshall
Ch.

Sunset
Gardens
(Cem.)



ARCHAEOLOGICAL SITE FORM
 FLORIDA SITE FILE

Version 2.0 7/92

Site #8 HI5453

Recorder # _____

Field Date 1/3/94

Form Date 1/15/94

SITE NAME(S) (No name) [DIST #8 _____]

PROJECT NAME I-275 from Waters Avenue to SR 54 [SURVEY # _____]

OWNERSHIP private-profit private-nonprofit private-individ priv-unspecifd city county state federal unknown

TWP 27S RANGE 19E SECTION 3, $\frac{1}{4}$ NW, $\frac{1}{4}$ - $\frac{1}{4}$ NE, $\frac{1}{4}$ - $\frac{1}{4}$ - $\frac{1}{4}$ NE IRREG. SECT.? y n

USGS MAP NAME Lutz, Fla. 1974 COUNTY Hillsborough

NEAREST CITY Tampa IN CURRENT CITY LIMITS? y n

[UTM: ZONE 16/17 EASTING 3|6|3|0|9|0 NORTHING 3|1|1|6|6|1|0|]

ADDRESS/VICINITY OF/ROUTE TO In triangle of land formed by northbound access to I-75 from I-275 (at west) and I-75 (east). About 200 m N. of Cypress Creek, and just S of County li

NAME OF PUBLIC TRACT (e.g., park) _____

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)				
SETTING	STRUCTURES OR FEATURES		FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input checked="" type="checkbox"/> none specified	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh wtr	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> extractive site	<input checked="" type="checkbox"/> diffuse scatter
<input type="checkbox"/> undwtr (original)	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> habitata/homestead	<input type="checkbox"/> dense scatter > 2/m ²
<input type="checkbox"/> undwtr (inundated)	<input type="checkbox"/> cenetery/grave	<input type="checkbox"/> mound unspecified	<input type="checkbox"/> farmstead	<input type="checkbox"/> variable density
<input type="checkbox"/> OTHER _____	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> quarry	
		<input type="checkbox"/> well		

HISTORIC CONTEXTS (Check all that apply, except use most specific subphases only)					
ABORIGINAL				NONABORIGINAL	
<input type="checkbox"/> Alachua	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Perico Island	<input type="checkbox"/> Semi: Colonization	<input type="checkbox"/> 1st Spanish 1513-99
<input type="checkbox"/> Archaic unspecif	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Semi: 1st War to 2d	<input type="checkbox"/> 1st Spanish 1600-99
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Semi: 2d War to 3d	<input type="checkbox"/> 1st Spanish 1700-1763
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I unspec	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Semi: 3d War on	<input type="checkbox"/> 1st Spanish unspecified
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Malabar I	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Seminole-unspecif	<input type="checkbox"/> British 1763-1783
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Malabar II	<input type="checkbox"/> St. Johns I unspecif	<input type="checkbox"/> Swift Creek unspec	<input type="checkbox"/> 2d Spanish 1783-1821
<input type="checkbox"/> Belle Glade unspec	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns IIa	<input type="checkbox"/> Transitional	<input type="checkbox"/> Amer. Territor ¹ 1821-45
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades II unspec	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns IIb	<input type="checkbox"/> Weeden Island I	<input type="checkbox"/> Amer. Civil War 1861-65
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns IIc	<input type="checkbox"/> Weeden Island II	<input type="checkbox"/> American 19th Century
<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns II unspecif	<input type="checkbox"/> Weeden Island unsp	<input type="checkbox"/> American 20th Century
<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns unspecified	<input type="checkbox"/> prehistoric nonceram	<input type="checkbox"/> American unspecified
<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades III unsp	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> prehistoric ceramic	<input type="checkbox"/> Afro-American
	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Pensacola	<input type="checkbox"/> Santa Rosa-Swift Crky	<input type="checkbox"/> prehistoric unspecif	
OTHER (Less common phases are not checklisted. For historic sites also give specific dates if known) _____					

SURVEYOR'S EVALUATION OF SITE

Potentially elig. for local designation? yes no insuff.info

Individually elig. for Nat. Register? yes no insuff.info

Potential contributor to NR district? yes no insuff.info

Local Designation Category _____

EXPLANATION OF EVALUATION (Required if evaluated; limit to 3 lines; attach full justification)

Limited and mundane artifact assemblage recovered from disturbed context. Not among the best examples of its kind for the region.

RECOMMENDATIONS FOR SITE None.

DHR USE ONLY	OFFICIAL EVALUATIONS		DHR USE ONLY
NR DATE _____	KEEPER-NR ELIGIBILITY: <input type="checkbox"/> y <input type="checkbox"/> n <input type="checkbox"/> pc <input type="checkbox"/> ii	Date _____	
DELIST DATE _____	SHPO-NR ELIGIBILITY: <input type="checkbox"/> y <input type="checkbox"/> n <input type="checkbox"/> pc <input type="checkbox"/> ii	Date _____	
	LOCAL DESIGNATION: _____	Date _____	
	Local office _____		



ARCHAEOLOGICAL SITE FORM

Division of Historical Resources, Florida Department of State

Site #8 HI5453

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION			SITE BOUNDARIES		
<input type="checkbox"/> no field check	<input type="checkbox"/> exposed ground	<input checked="" type="checkbox"/> screened shovel	<input type="checkbox"/> bounds unknown	<input type="checkbox"/> remote sensing	<input type="checkbox"/> unscreened shovel
<input type="checkbox"/> literature search	<input type="checkbox"/> posthole digger	_____	<input type="checkbox"/> none by recorder	<input type="checkbox"/> insp exposed ground	<input type="checkbox"/> screened shovel
<input type="checkbox"/> informant report	<input type="checkbox"/> auger-size: _____	_____	<input type="checkbox"/> literature search	<input type="checkbox"/> posthole digger	<input type="checkbox"/> block excavations
<input type="checkbox"/> remote sensing	<input type="checkbox"/> unscreend shovel	_____	<input type="checkbox"/> informant report	<input type="checkbox"/> auger-size: _____	<input type="checkbox"/> estimate or guess

Number, size, depth, pattern of units; screen size 5 TPS, 50 cm. dia. x 1 m deep, judgmentally placed;
1/4" mesh screen; 3 productive TPS.

SITE DESCRIPTION

EXTENT Size (m²) 11,000 Depth/stratigraphy of cultural deposit 60-80 cmbs/variable

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain
 Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations.

INTEGRITY Overall disturbance: none seen minor substantial major redeposited destroyed-documental
 Disturbances/threats/protective measures road construction/retention pond construction

AREA COLLECTED _____ m² Surface: #units _____, total area _____ m². Excavation: #units _____

ARTIFACTS

TOTAL ARTIFACTS # 4 (C)ount or (E)stimate? Surface # 0 Subsurface # 4

COLLECTION STRATEGY

<input type="checkbox"/> unknown	<input checked="" type="checkbox"/> unselective (all artifacts)	<input type="checkbox"/> unspecified	<input type="checkbox"/> daub	<input type="checkbox"/> nonlocal-exotic	<input type="checkbox"/> bone-unspecif
<input type="checkbox"/> selective (some artifacts)	<input type="checkbox"/> uncollected	<input checked="" type="checkbox"/> lithics, aborig'l	<input type="checkbox"/> brick/bldg matl	<input type="checkbox"/> metal, nonprecious	<input type="checkbox"/> unworked shell
<input type="checkbox"/> uncollected	<input checked="" type="checkbox"/> general (not by subarea)	<input type="checkbox"/> ceramic-aborig'l	<input type="checkbox"/> glass	<input type="checkbox"/> bone-human	<input type="checkbox"/> worked shell
<input type="checkbox"/> controlled (by subarea)	<input type="checkbox"/> Other (Strategy, Categories)	<input type="checkbox"/> ceramic-nonabo	<input type="checkbox"/> precious metal/coin	<input type="checkbox"/> bone-animal	<input type="checkbox"/> subsurf feats

DIAGNOSTICS (Type and frequency)

1	N=	5	N=
2	N=	6	N=
3	N=	7	N=
4	N=	8	N=
	N=	9	N=

ENVIRONMENT

Nearest fresh water (incl. relic source) Cypress Creek Dist. (m/ft)/bearing 250m/S
 Natural community Bluejack, turkey and live oak; pine; saw palmetto; wiregrass
 Local vegetation Improved pasture
 Topography Level land Elevation 50 m/ft
 Present land use Vacant
 SCS soil series Blanton fine sand, level phase Soil association Leon-Immokalee

FURTHER INFORMATION

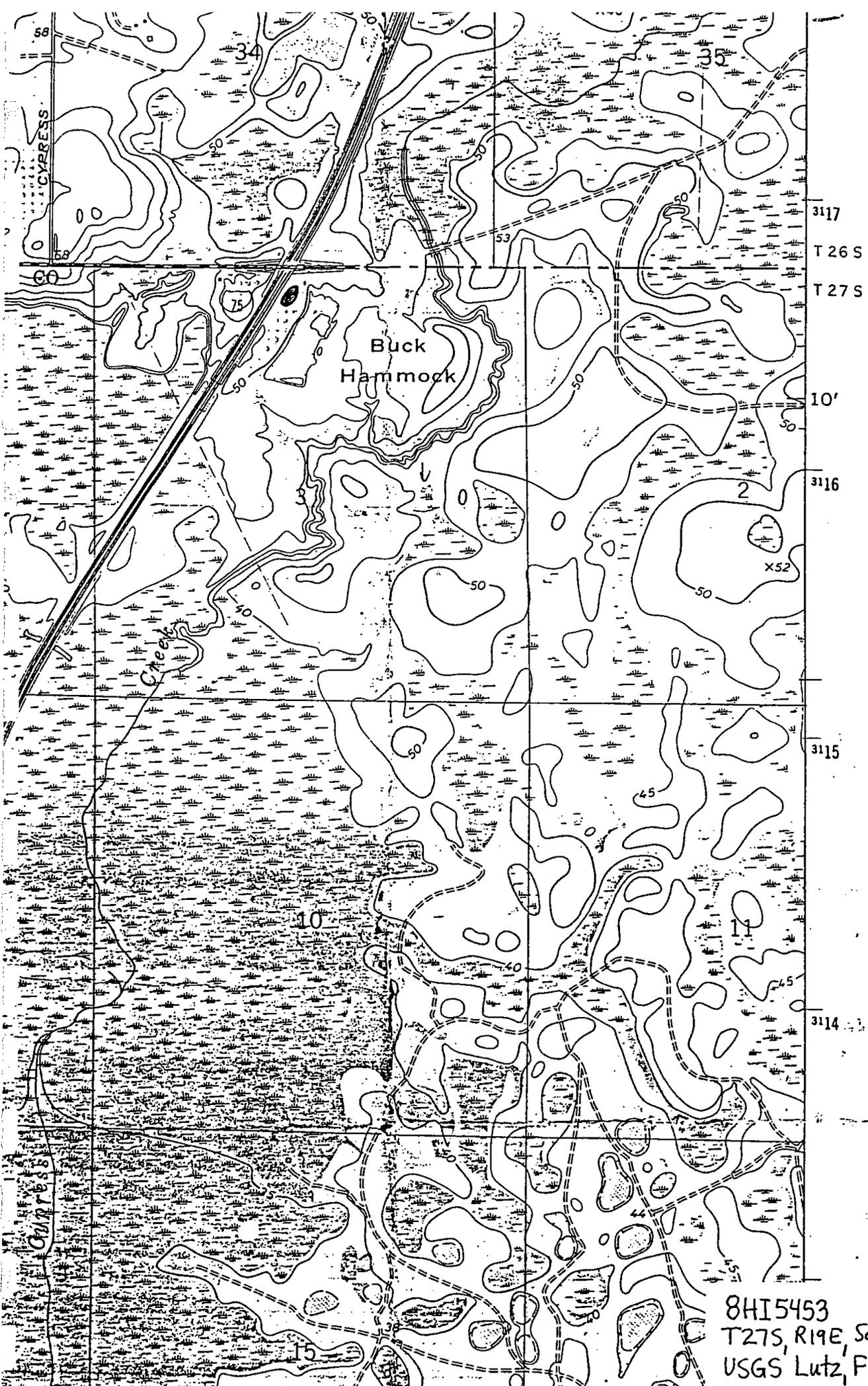
INFORMANT(S): Name/Addr./Phone _____

LOCATION & FILE NOS. (Field notes, artifacts/accession nos, photographs/negative nos.) _____

MANUSCRIPTS OR PUBLICATIONS ON THE SITE (if unpub., give FSF file # or location)
Deming, Jan. 1994, Technical Memorandum to Mr. Ron Pscion, PBS&J

RECORDER(S): Name/Addr./Phone Joan Deming/ACT, PO Box 5103, Sarasota, FL 34239(813) 925-9
 Affiliation or FAS Chapter Archaeological Consultants, Inc.

LARGE SCALE MAP: At 1"=200' or larger scale, show: site boundaries, scale, North arrow, datum, test/collection units, landmarks.
NARRATIVE DESCRIPTION/CONTINUATIONS: Attach additional sheets with detailed information or with continuations.
REQUIRED: USGS MAP OR COPY WITH SITE LOCATION, EXTENT MARKED



8HI5453
T27S, R19E, Section 3 - NW¹/₄
USGS Lutz, Fla. 1974

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 HI7877
Recorder Site #
Field Date 3/31/03
Form Date 4/15/03

Original
 Update
(give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) Raulerson Road Pond Multiple Listing (DHR only)
 Project Name I-75 PD&E from S. of Fowler Avenue to S. of CR 54 FMSF Survey # _____
 Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown
 USGS 7.5 Map Name & Date Thonotosassa, Florida 1974, PR 1987 County Hillsborough
 Township 28S Range 20E Section 18 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW
 Landgrant _____ Tax Parcel # (s) _____
 City/Town (if within 3 mi.) Temple Terrace In Current City Limits: y n unknown
 UTM: Zone 16 17 Easting 36712 Northing 310341
 Address/ Vicinity of/ Route to South of Fowler Avenue and east of Raulerson Ranch Road. Borrow pit is adjacent at southeast corner.
 Name of Public Tract (e.g., park) _____

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *		STRUCTURES - OR - FEATURES *			FUNCTION *
<input checked="" type="checkbox"/> Land- terrestrial	<input type="checkbox"/> Lake/Pond- lacustrine	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> road segment	<input checked="" type="checkbox"/> none specified
<input type="checkbox"/> Cave/Sink- subterranean	<input type="checkbox"/> River/Stream/Creek- riverine	<input type="checkbox"/> agric/farm building	<input type="checkbox"/> midden	<input type="checkbox"/> shell midden	<input type="checkbox"/> campsite
<input type="checkbox"/> terrestrial	<input type="checkbox"/> Tidal- estuarine	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> shell mound	<input type="checkbox"/> extractive site
<input type="checkbox"/> aquatic	<input type="checkbox"/> Saltwater- marine	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitation (prehistoric)
<input type="checkbox"/> intermittently flooded	<input type="checkbox"/> marine unspecified	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspec.	<input type="checkbox"/> subsurface features	<input type="checkbox"/> homestead (historic)
<input type="checkbox"/> Wetland- palustrine	<input type="checkbox"/> "high energy" marine	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> surface scatter	<input type="checkbox"/> farmstead
<input type="checkbox"/> usually flooded	<input type="checkbox"/> "low energy" marine	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> well	<input type="checkbox"/> village (prehistoric)
<input type="checkbox"/> sometimes flooded					<input type="checkbox"/> town (historic)
<input type="checkbox"/> usually dry	<input type="checkbox"/> Other _____				<input type="checkbox"/> quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I.)

Aboriginal*				Nonaboriginal*
<input type="checkbox"/> Alachua	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades unspec.	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole: 2d War to 3d
<input type="checkbox"/> Archaic, Early	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Seminole: 3d War On
<input type="checkbox"/> Archaic, Middle	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Seminole unspecified
<input type="checkbox"/> Archaic, Late	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Malabar I	<input type="checkbox"/> St. Johns I unspec.	<input type="checkbox"/> Swift Creek, Early
<input type="checkbox"/> Archaic unspecified	<input type="checkbox"/> Glades I unsp.	<input type="checkbox"/> Malabar II	<input type="checkbox"/> St. Johns IIa	<input type="checkbox"/> Swift Creek, Late
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns IIb	<input type="checkbox"/> Swift Creek, unspecif.
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns IIc	<input type="checkbox"/> Transitional
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns II unspec.	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades II unsp.	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns unspecif.	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade unspec.	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Paleoindian	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> Weeden Island unspec.
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Pensacola	<input type="checkbox"/> Santa Rosa-Swift Creek	<input checked="" type="checkbox"/> Prehistoric nonceramic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Perico Island	<input type="checkbox"/> Seminole: Colonization	<input type="checkbox"/> Prehistoric ceramic
<input type="checkbox"/> Other (Less common phases are not check-listed. For historic sites, also give specific dates if known.)	<input type="checkbox"/> Glades III unsp.	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Seminole: 1st War To 2d	<input type="checkbox"/> Prehistoric unspecified
				<input type="checkbox"/> African-American

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____
 Individually eligible for National Register? yes no insufficient info
 Potential contributor to NR district? yes no insufficient info
 Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Small, non diagnostic assemblage. Not among the best examples of it's type for the region.

Recommendations for Owner or SHPO Action None

DHR USE ONLY		OFFICIAL EVALUATIONS		DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no	Date			
DELIST DATE	SHPO-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig. <input type="checkbox"/> insufficient info	Date			
	LOCAL DESIGNATION: _____	Date			
	Local office _____				
National Register Criteria for Evaluation <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p.2)					

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS

SITE DETECTION*

- no field check, literature search, informant report, remote sensing, exposed ground, posthole digger, auger-size, unscreened shovel, screened shovel

SITE BOUNDARIES*

- bounds unknown, none by recorder, literature search, informant report, remote sensing, insp exposed ground, posthole tests, auger-size, unscreened shovel, screened shovel, block excavations, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 4 shovel tests at 50 m intervals; 50 cm diameter x 1 m deep; 1/4" screen. 3 positive.

SITE DESCRIPTION

Extent Size (m2) 2500 Depth/stratigraphy of cultural deposit 40-60 cm/0-25 gray sand, 25-100 tan sand.

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown. Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown. Disturbances/threats/protective measures Adjacent borrow pit/retention pond development

Surface: area collected m2 # collection units Excavation: # noncontiguous blocks

ARTIFACTS

Total Artifacts # 4(c) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 4(c) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, unknown, Other, general (not by subarea), controlled (by subarea), variable spatial control

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- bone-animal, bone-human, bone-unspecified, bone-worked, brick/building debris, ceramic-aboriginal, ceramic-nonaboriginal, daub, exotic-nonlocal, glass, lithics-aboriginal, metal-nonprecious, metal-precious/coin, shell-unworked, shell-worked, Others:

Disposition List*

- A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments All waste flakes

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N=
2. N= 6. N= 10. N=
3. N= 7. N= 11. N=
4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cow House Creek Distance (m)/bearing 700 m/N
Natural community (FNAI category* or leave blank)
Local vegetation Oak, vines
Topography* Nearly Level Min Elevation 12 meters Max Elevation 15 meters
Present land use Vacant
SCS soil series Tavares-Milthoper fine sand, 0-5% slopes Soil association Candler-Lake

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Field notes, analysis notes, artifacts, aerials, and photos at ACI (#P01057) pending transfer to FDOT for curation.

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Ave. to South of CR 54, Hillsborough and Pasco Counties, Florida

Recorder(s): Name/Addr./Phone/Email Joan Deming/ACI, 8110 Blaikie Court, Suite A, Sarasota, FL 34240/941-379-6206/ACIFlorida@comcast.net
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

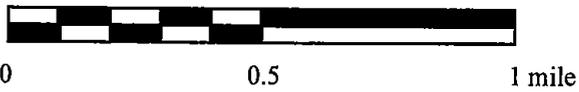
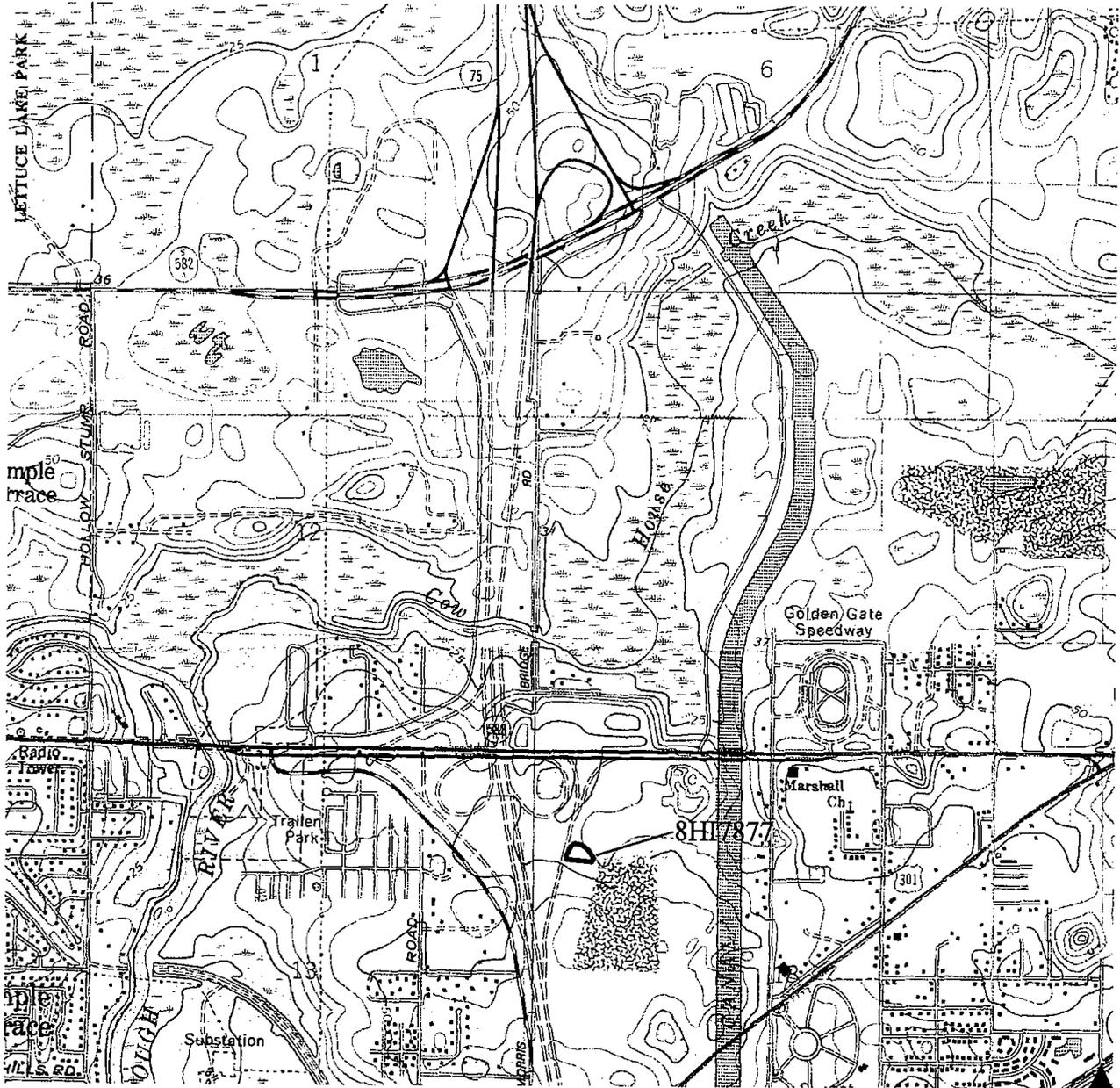
* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & LOGS REQUIRED: A 1:300 (1:3000) or larger scale, show site boundaries, scale north arrow, datum, test collection notes, landmarks, mappers, date



USGS MAP

Thonotosassa, Fla. 1974; PR 1987



ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA357
Recorder Site #
Field Date 11/13/02
Form Date 2/4/03

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Original
 Update
(give site #)

Site Name(s) The Sand Pit Site Multiple Listing (DHR only)

Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54 FMSF Survey #

Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown

USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987 County Pasco

Township 26S Range 19E Section 26,27 Check if Irregular Section; Qtr. Section (check all that apply): NNE XNW SE SW

Landgrant N/A Tax Parcel # (s) N/A

City/Town (if within 3 mi.) Worthington Gardens In Current City Limits: y n unknown

UTM: Zone 16 17 Easting 364000 Northing 3119450

Address/ Vicinity of/ Route to Site is at the intersection of I-75 and SR 56, to the North and South of SR 56 and to the East and West of I-75

Name of Public Tract (e.g., park) n/a

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *

- Land- terrestrial
- Cave/Sink- subterranean
- terrestrial
- aquatic
- intermittently flooded
- Wetland- palustrine
- usually flooded
- sometimes flooded
- usually dry
- Lake/Pond- lacustrine
- River/Stream/Creek- riverine
- Tidal- estuarine
- Saltwater- marine
- marine unspecified
- "high energy" marine
- "low energy" marine
- Other

STRUCTURES - OR - FEATURES *

- aboriginal boat
- agric/farm building
- burial mound
- building remains
- cemetery/grave
- dump/refuse
- earthworks
- fort
- midden
- mill unspecified
- mission
- mound unspec.
- plantation
- platform mound
- road segment
- shell midden
- shell mound
- shipwreck
- subsurface features
- surface scatter
- well

FUNCTION *

- none specified
- campsite
- extractive site
- habitation (prehistoric)
- homestead (historic)
- farmstead
- village (prehistoric)
- town (historic)
- quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g., if Glades Ia only, don't also use Glades I.)

- | | | | | | |
|--|---|---|--|---|---|
| Aboriginal* | <input type="checkbox"/> Englewood | <input type="checkbox"/> Glades unspc. | <input type="checkbox"/> St. Augustine | <input type="checkbox"/> Seminole: 2d War to 3d | Nonaboriginal* |
| <input type="checkbox"/> Atachua | <input type="checkbox"/> Fort Walton | <input type="checkbox"/> Hickory Pond | <input type="checkbox"/> St. Johns Ia | <input type="checkbox"/> Seminole: 3d War On | <input type="checkbox"/> First Spanish 1513-99 |
| <input type="checkbox"/> Archaic, Early | <input type="checkbox"/> Glades Ia | <input type="checkbox"/> Leon-Jefferson | <input type="checkbox"/> St. Johns Ib | <input type="checkbox"/> Seminole unspecified | <input type="checkbox"/> First Spanish 1600-99 |
| <input type="checkbox"/> Archaic, Middle | <input type="checkbox"/> Glades Ib | <input type="checkbox"/> Malabar I | <input type="checkbox"/> St. Johns I unspc. | <input type="checkbox"/> Swift Creek, Early | <input type="checkbox"/> First Spanish 1700-1763 |
| <input type="checkbox"/> Archaic, Late | <input type="checkbox"/> Glades I unsp. | <input type="checkbox"/> Malabar II | <input type="checkbox"/> St. Johns IIa | <input type="checkbox"/> Swift Creek, Late | <input type="checkbox"/> First Spanish unspecified |
| <input type="checkbox"/> Archaic unspecified | <input type="checkbox"/> Glades IIa | <input type="checkbox"/> Manasota | <input type="checkbox"/> St. Johns IIb | <input type="checkbox"/> Swift Creek, unspcif. | <input type="checkbox"/> British 1763-1783 |
| <input type="checkbox"/> Belle Glade I | <input type="checkbox"/> Glades IIb | <input type="checkbox"/> Mount Taylor | <input type="checkbox"/> St. Johns IIc | <input type="checkbox"/> Transitional | <input type="checkbox"/> Second Spanish 1783-1821 |
| <input type="checkbox"/> Belle Glade II | <input type="checkbox"/> Glades IIc | <input type="checkbox"/> Norwood | <input type="checkbox"/> St. Johns II unspc. | <input type="checkbox"/> Weeden Island I | <input type="checkbox"/> American Territorial 1821-45 |
| <input type="checkbox"/> Belle Glade III | <input type="checkbox"/> Glades II unsp. | <input type="checkbox"/> Orange | <input type="checkbox"/> St. Johns unspcif. | <input type="checkbox"/> Weeden Island II | <input type="checkbox"/> American Civil War 1861-65 |
| <input type="checkbox"/> Belle Glade IV | <input type="checkbox"/> Glades IIIa | <input type="checkbox"/> Paleoindian | <input type="checkbox"/> Santa Rosa | <input type="checkbox"/> Weeden Island unspc. | <input type="checkbox"/> American 19th Century |
| <input type="checkbox"/> Belle Glade unspc | <input type="checkbox"/> Glades IIIb | <input type="checkbox"/> Pensacola | <input type="checkbox"/> Santa Rosa-Swift Creek | <input checked="" type="checkbox"/> Prehistoric nonceramic | <input type="checkbox"/> American 20th Century |
| <input type="checkbox"/> Cades Pond | <input type="checkbox"/> Glades IIIc | <input type="checkbox"/> Perico Island | <input type="checkbox"/> Seminole: Colonization | <input type="checkbox"/> Prehistoric ceramic | <input type="checkbox"/> American unspecified |
| <input type="checkbox"/> Deptford | <input type="checkbox"/> Glades III unsp. | <input type="checkbox"/> Safety Harbor | <input type="checkbox"/> Seminole: 1st War To 2d | <input checked="" type="checkbox"/> Prehistoric unspecified | <input type="checkbox"/> African-American |
| <input type="checkbox"/> Other | (Less common phases are not check-listed. For historic sites, also give specific dates if known.) | | | | |

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

- Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____
- Individually eligible for National Register? yes no insufficient info _____
- Potential contributor to NR district? yes no insufficient info _____

Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited and mundane nature of the artifact density and diversity and lack of cultural features, the research potential of the site is considered low.

Recommendations for Owner or SHPO Action None

DHR USE ONLY ***** OFFICIAL EVALUATIONS ***** DHR USE ONLY

NR DATE	KEEPER-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no	Date
DELIST DATE	SHPO-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially eltg <input type="checkbox"/> insufficient info	Date
	LOCAL DESIGNATION	Date
	Local office	
National Register Criteria for Evaluation <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p.2)		

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

- no field check, exposed ground, screened shovel, literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

SITE BOUNDARIES*

- bounds unknown, remote sensing, unscreened shovel, none by recorder, insp exposed ground, screened shovel, literature search, posthole tests, block excavations, informant report, auger-size, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 17 TPs, 3 positive 50x50x100 cm in depth unless impeded by hardpan; 25 m intervals; 1/4 screen

SITE DESCRIPTION

Extent Size (m2) 315,000 Depth/stratigraphy of cultural deposit current testing did not change site size; 350 m n/s x 900 m e/w artifacts found between 0 and 60 cm; 0-20 cm medium grey sand; 20-60 cm light grey sand; 60-70 cm dark brown hardpan; 70-100 cm cm light brown sand

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown Disturbances/threats/protective measures I-75/I-75/None

Surface: area collected/n/a m2 # collection units n/a Excavation: # noncontiguous blocks n/a

ARTIFACTS

Total Artifacts # 5 (C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 5 (C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

- Pick exactly one code from Disposition List: bone-animal, exotic-nonlocal, bone-human, glass, bone-unspecified, lithics-aboriginal, bone-worked, metal-nonprecious, brick/building debris, metal-precious/coin, ceramic-aboriginal, shell-unworked, ceramic-nonaboriginal, shell-worked, daub, Others:

Disposition List*

- A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments 1 NTA coral and chert flake tool; 1 TA chert flake; 2 chert flake tools, one TA

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N= 2. N= 6. N= 10. N= 3. N= 7. N= 11. N= 4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cabbage Swamp Distance (m)/bearing 100 m S & W

Natural community (FNAI category* or leave blank) flatwood

Local vegetation Grasses, limited oak, pine, palmetto

Topography* Ridge Min Elevation 15 meters Max Elevation 17 meters

Present land use I-75

SCS soil series Narcoosee, EauGallie, Smyrna fine sands Soil association Pomona-EauGallie-Sellers

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a

Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts, fieldnotes, aerials, photographs are being curated at ACI in Sarasota, Florida

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Reevaluation from South of Fowler Ave. to South of CR 54, Hillsborough and Pasco Counties, Florida ACI 2003

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103, Sarasota, FL 34239/941/379-6206/aciflorida@comcast.net Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & LOGS REQUIRED! 1:200 (1:1000) or larger scale, show site boundaries, scale north arrow, datum, loc/collection units, landmarks, mappers, date.

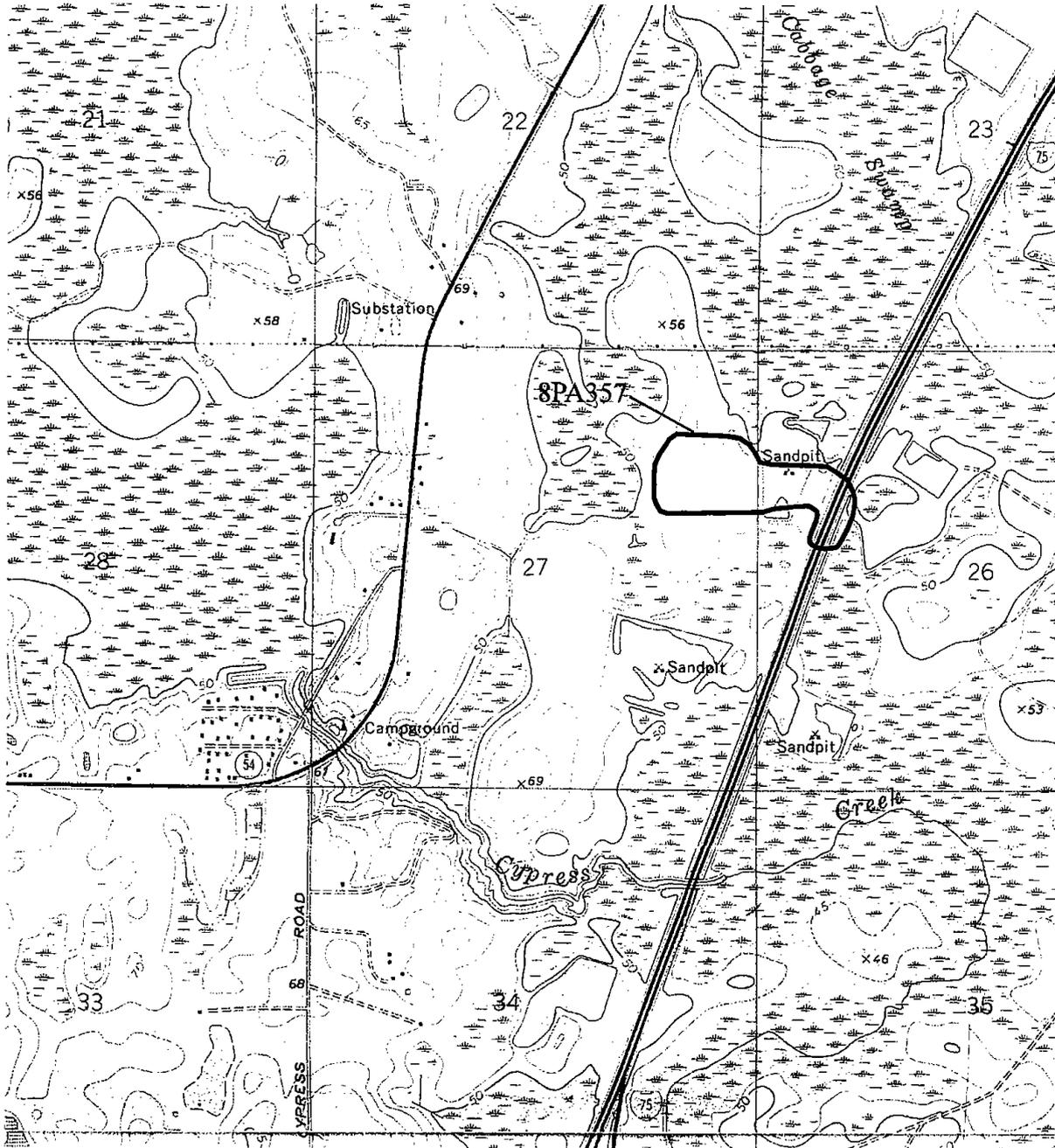


ARCHAEOLOGICAL SITE FORM

Site #8 PA357

USGS MAP

Lutz, Fla. 1974, PR 1987



ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA357

Original
 Update
(give site #)

Version 2.2 3/97

Recorder Site # _____
Field Date 2/19/02
Form Date 3/5/02

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) The Sand Pit Site
Project Name CRAS Cypress Creek Town Center DRI Multiple Listing DRI only
Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown
USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987 FMSF Survey # 6995
Township 26S Range 19E Section 26,27 Check if Irregular Section; Qtr. Section (check all that apply): XNE XNW SE SW
Landgrant N/A Tax Parcel # (s) N/A
City/Town (if within 3 mi.) Worthington Gardens In Current City Limits: y n unknown
UTM: Zone 16 17 Easting _____ Northing _____
Address/ Vicinity of/ Route to Site is at the intersection of I-75 and SR 56, to the North and South of SR 56 and to the East and West of I-75
Name of Public Tract (e.g., park) n/a

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *	STRUCTURES - OR - FEATURES *	FUNCTION *
<input checked="" type="checkbox"/> Land- terrestrial	<input type="checkbox"/> aboriginal boat	<input checked="" type="checkbox"/> none specified
<input type="checkbox"/> Cave/Sink- subterranean	<input type="checkbox"/> agric./farm building	<input type="checkbox"/> campsite
<input type="checkbox"/> terrestrial	<input type="checkbox"/> burial mound	<input type="checkbox"/> extractive site
<input type="checkbox"/> aquatic	<input type="checkbox"/> building remains	<input type="checkbox"/> habitation (prehistoric)
<input type="checkbox"/> intermittently flooded	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> homestead (historic)
<input type="checkbox"/> Wetland- palustrine	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> farmstead
<input type="checkbox"/> usually flooded	<input type="checkbox"/> earthworks	<input type="checkbox"/> village (prehistoric)
<input type="checkbox"/> sometimes flooded		<input type="checkbox"/> town (historic)
<input type="checkbox"/> usually dry		<input type="checkbox"/> quarry
<input type="checkbox"/> Lake/Pond- lacustrine	<input type="checkbox"/> fort	
<input type="checkbox"/> River/Stream/Creek- riverine	<input type="checkbox"/> midden	
<input type="checkbox"/> Tidal- estuarine	<input type="checkbox"/> mill unspecified	
<input type="checkbox"/> Saltwater- marine	<input type="checkbox"/> mission	
<input type="checkbox"/> marine unspecified	<input type="checkbox"/> mound unspec.	
<input type="checkbox"/> "high energy" marine	<input type="checkbox"/> plantation	
<input type="checkbox"/> "low energy" marine	<input type="checkbox"/> platform mound	
<input type="checkbox"/> Other _____	<input type="checkbox"/> road segment	
	<input type="checkbox"/> shell midden	
	<input type="checkbox"/> shell mound	
	<input type="checkbox"/> shipwreck	
	<input type="checkbox"/> subsurface features	
	<input type="checkbox"/> surface scatter	
	<input type="checkbox"/> well	

HISTORIC CONTEXTS (Check all that apply; use most specific subphase; e.g., Glades Ia only; combine sources; Glades Ia)

Aboriginal*	Nonaboriginal*
<input type="checkbox"/> Alachua	<input type="checkbox"/> First Spanish 1513-99
<input type="checkbox"/> Archaic, Early	<input type="checkbox"/> First Spanish 1600-99
<input type="checkbox"/> Archaic, Middle	<input type="checkbox"/> First Spanish 1700-1763
<input type="checkbox"/> Archaic, Late	<input type="checkbox"/> First Spanish unspecified
<input type="checkbox"/> Archaic unspecified	<input type="checkbox"/> British 1763-1783
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Second Spanish 1783-1821
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> American Territorial 1821-45
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> American Civil War 1861-65
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> American 19th Century
<input type="checkbox"/> Belle Glade unspec.	<input type="checkbox"/> American 20th Century
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> American unspecified
<input type="checkbox"/> Deptford	<input type="checkbox"/> African-American
<input type="checkbox"/> Other (Less common phases are not check-listed. For historic sites, also give specific dates if known.)	
<input type="checkbox"/> Englewood	<input type="checkbox"/> Seminole: 2d War to 3d
<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Seminole: 3d War On
<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Seminole unspecified
<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Swift Creek, Early
<input type="checkbox"/> Glades Ic	<input type="checkbox"/> Swift Creek, Late
<input type="checkbox"/> Glades Id	<input type="checkbox"/> Swift Creek, unspecif.
<input type="checkbox"/> Glades Ie	<input type="checkbox"/> Transitional
<input type="checkbox"/> Glades If	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Glades Ig	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Glades Ih	<input type="checkbox"/> Weeden Island unspec.
<input type="checkbox"/> Glades Ia	<input checked="" type="checkbox"/> Prehistoric nonceramic
<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Prehistoric ceramic
<input type="checkbox"/> Glades Ic	<input checked="" type="checkbox"/> Prehistoric unspecified
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ii	
<input type="checkbox"/> Glades Ij	
<input type="checkbox"/> Glades Ik	
<input type="checkbox"/> Glades Il	
<input type="checkbox"/> Glades Im	
<input type="checkbox"/> Glades In	
<input type="checkbox"/> Glades Io	
<input type="checkbox"/> Glades Ip	
<input type="checkbox"/> Glades Iq	
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<input type="checkbox"/> Glades Is	
<input type="checkbox"/> Glades It	
<input type="checkbox"/> Glades Iu	
<input type="checkbox"/> Glades Iv	
<input type="checkbox"/> Glades Iw	
<input type="checkbox"/> Glades Ix	
<input type="checkbox"/> Glades Iy	
<input type="checkbox"/> Glades Iz	
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<input type="checkbox"/> Glades Ia	
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<input type="checkbox"/> Glades Ib	
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<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	
<input type="checkbox"/> Glades Ic	
<input type="checkbox"/> Glades Id	
<input type="checkbox"/> Glades Ie	
<input type="checkbox"/> Glades If	
<input type="checkbox"/> Glades Ig	
<input type="checkbox"/> Glades Ih	
<input type="checkbox"/> Glades Ia	
<input type="checkbox"/> Glades Ib	

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS (Check one or more methods for detection and/or boundaries)

SITE DETECTION*

SITE BOUNDARIES*

- no field check, literature search, informant report, remote sensing, exposed ground, posthole digger, auger-size, unscreened shovel, screened shovel, bounds unknown, none by recorder, literature search, informant report, remote sensing, insp exposed ground, posthole tests, auger-size, block excavations, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 65 TPs, 18 positive 50x50x100 cm in depth unless impeded by hardpan; 25 and 50 m intervals; 1/4 screen

SITE DESCRIPTION

Extent Size (m2) 87,500 Depth/stratigraphy of cultural deposit Site size as contained in project area is 350 m East/West by 250 m North/South; artifacts found between 15 and 100 cm; 0-20 cm medium grey sand; 20-60 cm light grey sand; 60-70 cm dark brown hardpan 70-100 cm cm light brown sand

Temporal Interpretation* Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document, unknown Disturbances/threats/protective measures SR 56, I-75/Cypress Creek Town Center/None

Surface: area collected n/a m2 # collection units n/a Excavation: # noncontiguous blocks n/a

ARTIFACTS

Total Artifacts # 44(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 44(C) (C) or (E)

COLLECTION SELECTIVITY*

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

- Pick exactly one code from Disposition List: bone-animal, bone-human, bone-unspecified, bone-worked, brick/building debris, ceramic-aboriginal, ceramic-nonaboriginal, daub, exotic-nonlocal, glass, lithics-aboriginal, metal-nonprecious, metal-precious/coin, shell-unworked, shell-worked, Others:

Disposition List: A - category always collected, S - some items in category collected, O - observed firsthand but not collected, R - collected and subsequently left at site, I - informant reported category present, U - unknown

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

Artifact Comments 1 TA coral flake tool; 25 chert and 18 coral flakes, all but 6 TA

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N=
2. N= 6. N= 10. N=
3. N= 7. N= 11. N=
4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cabbage Swamp Distance (m)/bearing Adjacent, N, S, W
Natural community (FNAI category* or leave blank) flatwood
Local vegetation Grasses, limited oak, pine, palmetto
Topography* Ridge Min Elevation 15 meters Max Elevation 20 meters
Present land use SR 56, pasture
SCS soil series Narcoosee, EauGallie, Smyrna fine sands Soil association Pomona-EauGallie-Sellers

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts, fieldnotes, aerials, photographs are being curated at ACI in Sarasota, Florida unless Property owner requests otherwise.
Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) Cultural Resource Assessment Survey, Cypress Creek Town Center DRI Property, Pasco County, Florida

Recorder(s): Name/Addr./Phone/Email Jennifer Palmer / (941) 925-9906 / acimainfl@cs.com
Affiliation* or FAS Chapter Archaeological Consultants, Inc. / Sarasota Office / 2345 Bee Ridge Rd. / Sarasota, FL 34239

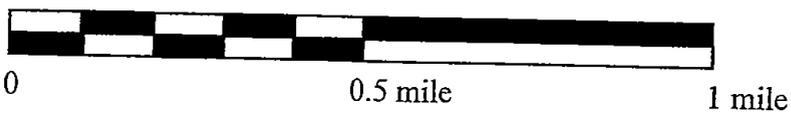
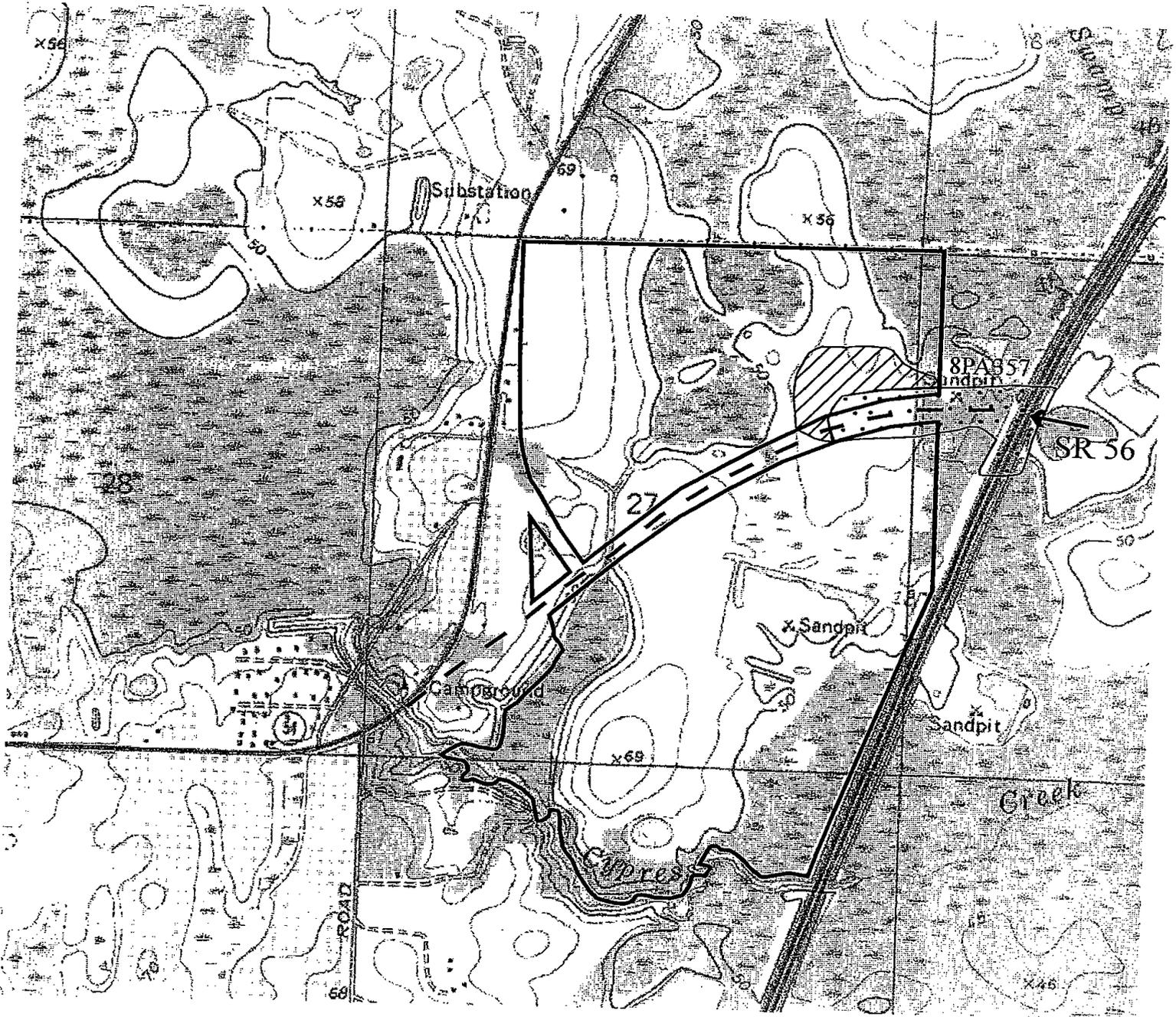
* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & USES REQUIRED: 1:5000 scale show site boundaries, scale, north arrow, datum, etc.; collection units, landmarks, markers, date



USGS MAP

Lutz, Fla 1974, PR 1987



ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA357

Recorder Site #

Field Date 9/3/97

Form Date 9/15/97

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Original
 Update
(give site #)

Multiple Listing (DHR only)

Site Name(s) Sand Pit
Project Name I-75 PD&E Survey, Pasco County

FMSF Survey #

Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown

USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987

County Pasco

Township 26S Range 19E Section 26 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW

Landgrant Tax Parcel # (s)

City/Town (if within 3 mi.) In Current City Limits: y n unknown

UTM: Zone 16 17 Easting 364100 Northing 3119300

Address/ Vicinity of/ Route to 1.5 km N of Cypress Creek along both sides of I-75

Name of Public Tract (e.g., park)

TYPE OF SITE (Check all choices that apply. If needed write others in at bottom)

SETTING *		STRUCTURES - OR - FEATURES*			FUNCTION *
<input checked="" type="checkbox"/> Land: terrestrial	<input type="checkbox"/> Lake/Pond: lacustrine	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> road segment	<input checked="" type="checkbox"/> none specified
<input type="checkbox"/> Cave/Sink: subterranean	<input type="checkbox"/> River/Stream/Creek: riverine	<input type="checkbox"/> agric/farm building	<input type="checkbox"/> midden	<input type="checkbox"/> shell midden	<input type="checkbox"/> campsite
<input type="checkbox"/> terrestrial	<input type="checkbox"/> Tidal: estuarine	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> shell mound	<input type="checkbox"/> extractive site
<input type="checkbox"/> aquatic	<input type="checkbox"/> Saltwater: marine	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitation (prehistoric)
<input type="checkbox"/> intermittently flooded	<input type="checkbox"/> marine unspecified	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspec.	<input type="checkbox"/> subsurface features	<input type="checkbox"/> homestead (historic)
<input type="checkbox"/> Wetland: palustrine	<input type="checkbox"/> "high energy" marine	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> surface scatter	<input type="checkbox"/> farmstead
<input type="checkbox"/> usually flooded	<input type="checkbox"/> "low energy" marine	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> well	<input type="checkbox"/> village (prehistoric)
<input type="checkbox"/> sometimes flooded					<input type="checkbox"/> town (historic)
<input type="checkbox"/> usually dry	<input type="checkbox"/> Other				<input type="checkbox"/> quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. II Glades Ia only don't also use Glades I)

Aboriginal*			Nonaboriginal*
<input type="checkbox"/> Aboriginal	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades unspec.	<input type="checkbox"/> Seminole: 2d War to 3d
<input type="checkbox"/> Alachua	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Seminole: 3d War On
<input type="checkbox"/> Archaic, Early	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> Seminole unspecified
<input type="checkbox"/> Archaic, Middle	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Malabar I	<input type="checkbox"/> Swift Creek, Early
<input type="checkbox"/> Archaic, Late	<input type="checkbox"/> Glades I unsp.	<input type="checkbox"/> Malabar II	<input type="checkbox"/> Swift Creek, Late
<input type="checkbox"/> Archaic unspecified	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Manasota	<input type="checkbox"/> Swift Creek, unspecif.
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> Transitional
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Norwood	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades II unsp.	<input type="checkbox"/> Orange	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Paleoindian	<input type="checkbox"/> Weeden Island unspec.
<input type="checkbox"/> Belle Glade unspec.	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Pensacola	<input checked="" type="checkbox"/> Prehistoric nonceramic
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Perico Island	<input type="checkbox"/> Prehistoric ceramic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades III unsp.	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Prehistoric unspecified
<input type="checkbox"/> Other		<input type="checkbox"/> Seminole: 1st War To 2d	

(Less common phases are not check-listed. For historic sites, also give specific dates if known.)

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____

Individually eligible for National Register? yes no insufficient info _____

Potential contributor to NR district? yes no insufficient info _____

Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited artifact density and diversity, the site is not considered to be significant.

Recommendations for Owner or SHPO Action None.

DHR USE ONLY OFFICIAL EVALUATIONS DHR USE ONLY

NR DATE	KEEPER-NR ELIGIBILITY <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Date
DELIST DATE	SHPO-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig <input type="checkbox"/> insufficient info	Date
	LOCAL DESIGNATION	Date
	Local office	
National Register Criteria for Evaluation <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p.2)		

ARCHAEOLOGICAL SITE FORM

Site # 8 PA357

Consult *Guide to Archaeological Site Form* for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

SITE BOUNDARIES*

no field check exposed ground screened shovel bounds unknown remote sensing unscreened shovel
 literature search posthole digger _____ none by recorder insp exposed ground screened shovel
 informant report auger--size: _____ _____ literature search posthole tests block excavations
 remote sensing unscreened shovel _____ informant report auger--size: _____ estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 19 ST, 8 positive; 50 cm diameter; 1 m deep; 50 & 25 m intervals; 1/4" screen

SITE DESCRIPTION

Extent Size (m2) 35000 Depth/stratigraphy of cultural deposit 350 m N/S x 100 m E/W; 0-40 dk gray, 40-90 tan/gray; 90-100 pale brown; artifacts 0-120 cmbs

Temporal Interpretation*- Components (check one): single prob single prob multiple multiple uncertain unknown
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations: _____

Integrity Overall disturbance*: none seen minor substantial major redeposited destroyed-document ! unknown
Disturbances/threats/protective measures Road construction/road construction/none

Surface: area collected _____ m2 # collection units _____ Excavation: # noncontiguous blocks _____

ARTIFACTS

Total Artifacts # 32 (C) (C)ount or (E)stimate? Surface # 1 (C) (C) or (E) Subsurface # 31 (C) (C) or (E)

COLLECTION SELECTIVITY*

unknown unselective (all artifacts)
 selective (some artifacts)
 mixed selectivity

SPATIAL CONTROL*

uncollected general (not by subarea)
 unknown controlled (by subarea)
 variable spatial control
 Other _____

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

_____ bone-animal	_____ exotic-nonlocal
_____ bone-human	_____ glass
_____ bone-unspecified	A lithics-aboriginal
_____ bone-worked	_____ metal-nonprecious
_____ brick/building debris	_____ metal-precious/coin
_____ ceramic-aboriginal	_____ shell-unworked
_____ ceramic-nonaboriginal	_____ shell-worked
_____ daub	_____ Others: _____

Disposition List*

- A**- category always collected
- S**- some items in category collected
- O**- observed first hand, but not collected
- R**- collected and subsequently left at site
- I**- informant reported category present
- U**- unknown

Artifact Comments 24 coral, 8 chert debitage

DIAGNOSTICS (Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

1. _____	N=	5. _____	N=	9. _____	N=
2. _____	N=	6. _____	N=	10. _____	N=
3. _____	N=	7. _____	N=	11. _____	N=
4. _____	N=	8. _____	N=	12. _____	N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cabbage Swamp Distance (m)/bearing 100 m S & W

Natural community (FNAI category* or leave blank) _____

Local vegetation pine, oak, persimmon, myrtle, palmetto

Topography* ridge top Min Elevation 15 meters Max Elevation 17 meters

Present land use road ROW

SCS soil series Narcoosee Soil association Pomona-EauGallie-Sellers

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email _____
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description.
Archaeological Consultants, Inc. (ACI) - P97012

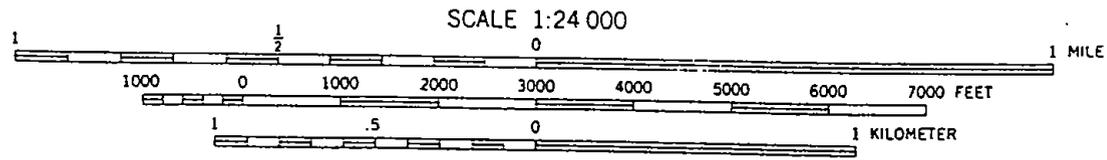
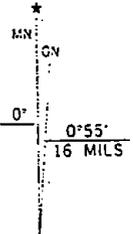
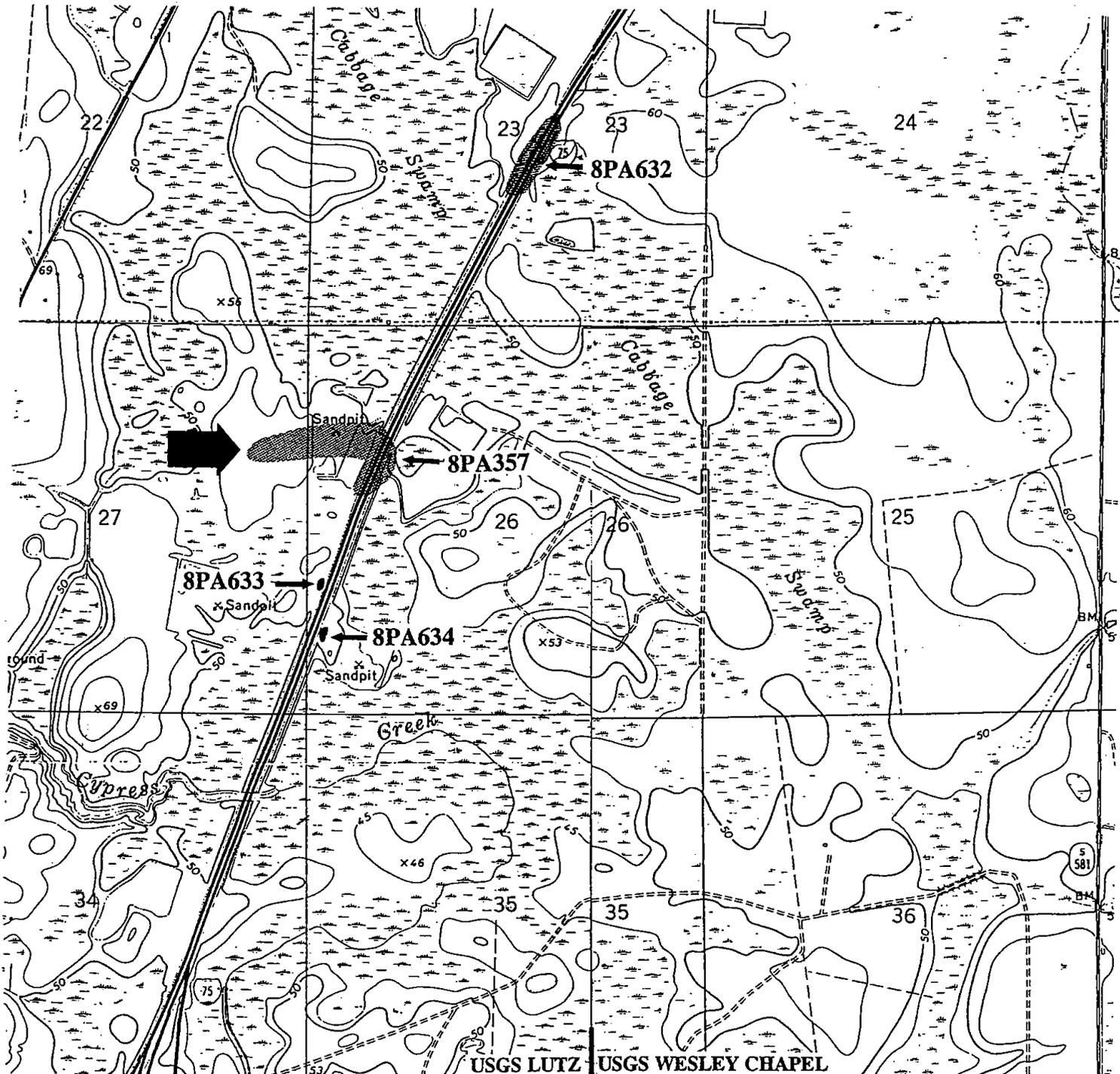
Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) ACI 1997 - Cultural Resource Assessment Survey Report, PD & E Study, I-75 (SR 93) from South of SR 56 to North of SR 52, Pasco County

Recorder(s): Name/Addr./Phone/Email Elizabeth Horvath, 98 Hickory Wood Drive, Crawfordville, FL 850/926-9285
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult *Guide to Archaeological Site Form* for preferred descriptions not listed above (data are "coded fields" at the Site File).



USGS MAP



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1952 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

8 PA 357

SITE NAME(S) The Sand Pit Site
 PROJECT NAME CRA Survey, SR 54 Alignments, Cypress Creek to U.S. 301 DHR# 2810
 OWNERSHIP private-profit priv-nonprof priv-indiv priv-unsp city county state federal
 USGS MAP NAME Lutz, Fla CITY _____
 UTM: ZONE 16X / 17 EASTING /3/6/4/0/0/0/ NORTHING /3/1/1/9/4/5/0/
 COUNTY Pasco TWP 26S RANGE 19E SECTION 26 $\frac{1}{4}$ NW $\frac{1}{4}$ - $\frac{1}{4}$ SW $\frac{1}{4}$ - $\frac{1}{4}$ N $\frac{1}{2}$
 (Optional) LATITUDE d _____ m _____ s _____ LONGITUDE d _____ m _____ s _____
 ADDRESS/VICINITY OF/ROUTE TO also in section 27 (NE SE N $\frac{1}{2}$)
about 1.75 road miles north of the Hillsborough/Pasco line, and is adjacent to
I-75 to the west

TYPE OF SITE (All that apply) prehist unspecified hist aboriginal hist nonaboriginal hist unspecified

SETTING	STRUCTURES OR FEATURES			FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> road segment	<input type="checkbox"/> none specified	<input type="checkbox"/> unknown
	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> shell midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland fresh	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> shell mound	<input type="checkbox"/> extractive site	<input type="checkbox"/> diffuse scatter
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitatn/homestead	<input type="checkbox"/> dense scatter >2/m ²
	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspecif	<input type="checkbox"/> subsurface features	<input type="checkbox"/> farmstead	<input checked="" type="checkbox"/> variable density
<input type="checkbox"/> underwater	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> well	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> wharf/dock	<input type="checkbox"/> quarry	
OTHER _____					

HISTORIC CONTEXTS (All that apply) unknown culture aboriginal unspecif hist unspecified

ABORIGINAL:	<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns unspecif	<input type="checkbox"/> Swift Creek
<input type="checkbox"/> Alachua	<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns I	<input type="checkbox"/> Transitional
<input type="checkbox"/> Archaic unspec.	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades III	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Weeden Island
<input type="checkbox"/> Belle Glade	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns II	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades I	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> St. Johns Iia	
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Pensacola	<input type="checkbox"/> St. Johns Iib	
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Perico Island	<input type="checkbox"/> St. Johns Iic	
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades II	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> prehistc-aceramic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades Iia	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole	<input checked="" type="checkbox"/> prehistc-ceramic
NONABORIGINAL:	<input type="checkbox"/> 1st Spn 1700-63	<input type="checkbox"/> Amer Terr 1821-44	<input type="checkbox"/> Postrecn 1880-97	<input type="checkbox"/> Depress 1930-40	<input type="checkbox"/> American 1821-
<input type="checkbox"/> 1st Spanish unsp	<input type="checkbox"/> Brit 1763-1783	<input type="checkbox"/> Statehood 1845-60	<input type="checkbox"/> SpWar 1898-1916	<input type="checkbox"/> WW II 1941-49	<input type="checkbox"/> American 1821-99
<input type="checkbox"/> 1st Spn 1513-99	<input type="checkbox"/> 2dSpn 1783-1821	<input type="checkbox"/> Civil War 1861-65	<input type="checkbox"/> WW I 1917-1920	<input type="checkbox"/> Modern 1950-	<input type="checkbox"/> American 1900-
<input type="checkbox"/> 1st Spn 1600-99		<input type="checkbox"/> Reconstr 1866-79	<input type="checkbox"/> Boom 1921-1929		<input type="checkbox"/> Afro-American
OTHER _____					

RECORDER'S EVALUATION OF SITE

Eligible for National Register? yes no likely, need information insufficient information
 Significant as part of district? yes no likely, need information insufficient information
 Significant at the local level? yes no likely, need information insufficient information

SIGNIFICANCE STATEMENT FOR COMPUTER FILES (Limit to 3 lines here; attach full justification)

DHR USE ONLY ----- DHR USE ONLY
 DATE LISTED _____ KEEPER DETERMINATION OF ELIGIBILITY: Yes ___ No ___ Date _____
 ON NAT REG. _____ SHPO EVALUATION OF ELIGIBILITY: Yes ___ No Date 7/15/91
 _____ LOCAL DETERMINATION OF ELIGIBILITY: Yes ___ No ___ Date _____
 Local Office _____

METHODS FOR SITE DETECTION

no field check exposed ground screened shovel
 literature search posthole digger
 informant report auger--size: _____
 remote sensing unscreend shovel
Other/Remarks (#, size, depth, pattern of units; screen size) _____

METHODS FOR SITE BOUNDARIES

bounds unknown remote sensing unscreened shovel
 none by recorder exposed ground screened shovel
 literature search posthole digger block excavn
 informant report auger--size: _____ guess
41- 50 cm by 100 cm round shovel tests,
1/4 inch hardware cloth screen

COLLECTION STRATEGY

unknown unselective (all artifacts)
 selective (some artifacts)
 uncollected general (not by subarea)
 controlled (by subarea)
Other (Strategy, Categories) _____

ARTIFACT CATEGORIES

unknown daub nonlocal-exotic bone-unspec
 lithics brick/bldg matl metal unworked shell
 ceramic-aborig glass bone-human worked shell
 ceramic-nonabo prec metal/coin bone-animal subsurf feats

SITE EXTENT Size (m²) 55,000 Depth/Stratigraphy of Cultural Deposit Ceramic-60-80cm
 (in ROW) Lithic -20-80cm
Perpendicular Dimensions 550 m E-W direction by 100 m N-S direction

SPACE COLLECTED Surface: #units _____, total area _____ m². Excavation: #units 41, total vol 10.2 m³
TOTAL ARTIFACTS (Count) or Estimate? Surface # 17 Subsurface # 66

DIAGNOSTICS (TYPE OR MODE & FREQUENCY) 4 flakes, unaltered coral N=19
1 Sand/Fuller's Earth temper CkSt N=1 5 flakes, unaltered limestone N=18
2 Sand/Fuller's Earth Temper plain N=1 6 flakes, thermal altered coral N=39
3 Sand Temper plain N=1 7 flakes, thermal altered limestone N=2
Remarks _____

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain
Describe each occupation spatially. For each, estimate begin, end dates BP; basis; if absolute dates, give method, lab, id, date, range, etc.

ENVIRONMENT Nearest Fresh Water wetlands and lakes Distance (m) 100m N,S
Natural Community Mesic uplands
Local Vegetation longleaf and slash pine, understory of gallberry
Topographic Setting low knoll
Present Land Use improved pasture
SCS Soil Series Narcoossee fine Sand Soil Association Pomona-EauGallie-Sellers

SITE INTEGRITY Overall Disturbance: none seen minor substantial major redeposited
Nature of Disturbances/Threats proposed road construction; agricultural; discing

INFORMANT(S) Contact Information _____
REPOSITORY Field Notes, Artifacts Piper Archaeological Research, Inc.; Florida DOT
Photographs (negative nos) _____

MANUSCRIPTS OR PUBLICATIONS ON THE SITE Cultural Resource Assessment Survey of the
proposed alignment corridors for State Road 54, Cypress Creek to the Zephyrhills Bypass
RECORDER(S): Name Richard W. Estabrook Date of Form April 1991
Affiliation/Address/Phone Piper Archaeological Research, Inc. St. Petersburg, FL

RECOMMENDATIONS FOR SITE No further work recommended for the portion of the site
identified within the proposed right-of-way alignment corridor.

NARRATIVE DESCRIPTION: Attach information on site discovery, history, current integrity, apparent threats, environment, and your temporal and functional interpretations.

DISCUSSION OF SIGNIFICANCE: Attach justification for recorder's evaluation (Page 1).

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION MARKED

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA480

Recorder Site #

Field Date 11/13/02

Form Date 2/4/03

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Original

Update
(give site #)

Site Name(s) Coral Point Multiple Listing (DHR only)

Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54 FMSF Survey #

Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown

USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987 County Pasco

Township 26S Range 19E Section 34 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW

Landgrant N/A Tax Parcel # (s) N/A

City/Town (if within 3 mi.) Lutz In Current City Limits: y n unknown

UTM: Zone 16 17 Easting 363120 Northing 3116780

Address/ Vicinity of/ Route to Site is located approximately 1/8 mile north of the I275/75 interchange east of I-75

Name of Public Tract (e.g., park) n/a

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *

STRUCTURES - OR - FEATURES *

FUNCTION *

- | | | | | | |
|---|---|--|---|--|--|
| <input checked="" type="checkbox"/> Land- terrestrial | <input type="checkbox"/> Lake/Pond- lacustrine | <input type="checkbox"/> aboriginal boat | <input type="checkbox"/> fort | <input type="checkbox"/> road segment | <input checked="" type="checkbox"/> none specified |
| <input type="checkbox"/> Cave/Sink- subterranean | <input type="checkbox"/> River/Stream/Creek- riverine | <input type="checkbox"/> agric/farm building | <input type="checkbox"/> midden | <input type="checkbox"/> shell midden | <input type="checkbox"/> campsite |
| <input type="checkbox"/> terrestrial | <input type="checkbox"/> Tidal- estuarine | <input type="checkbox"/> burial mound | <input type="checkbox"/> mill unspecified | <input type="checkbox"/> shell mound | <input type="checkbox"/> extractive site |
| <input type="checkbox"/> aquatic | <input type="checkbox"/> Saltwater- marine | <input type="checkbox"/> building remains | <input type="checkbox"/> mission | <input type="checkbox"/> shipwreck | <input type="checkbox"/> habitation (prehistoric) |
| <input type="checkbox"/> intermittently flooded | <input type="checkbox"/> marine unspecified | <input type="checkbox"/> cemetery/grave | <input type="checkbox"/> mound unspec. | <input type="checkbox"/> subsurface features | <input type="checkbox"/> homestead (historic) |
| <input type="checkbox"/> Wetland- palustrine | <input type="checkbox"/> "high energy" marine | <input type="checkbox"/> dump/refuse | <input type="checkbox"/> plantation | <input type="checkbox"/> surface scatter | <input type="checkbox"/> farmstead |
| <input type="checkbox"/> usually flooded | <input type="checkbox"/> "low energy" marine | <input type="checkbox"/> earthworks | <input type="checkbox"/> platform mound | <input type="checkbox"/> well | <input type="checkbox"/> village (prehistoric) |
| <input type="checkbox"/> sometimes flooded | | | | | <input type="checkbox"/> town (historic) |
| <input type="checkbox"/> usually dry | <input type="checkbox"/> Other | | | | <input type="checkbox"/> quarry |

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I.)

- | | | | | | |
|--|---|---|--|---|---|
| Aboriginal* | <input type="checkbox"/> Englewood | <input type="checkbox"/> Glades unspc. | <input type="checkbox"/> St. Augustine | <input type="checkbox"/> Seminole: 2d War to 3d | Nonaboriginal* |
| <input type="checkbox"/> Alachua | <input type="checkbox"/> Fort Walton | <input type="checkbox"/> Hickory Pond | <input type="checkbox"/> St. Johns Ia | <input type="checkbox"/> Seminole: 3d War On | <input type="checkbox"/> First Spanish 1513-99 |
| <input type="checkbox"/> Archaic, Early | <input type="checkbox"/> Glades Ia | <input type="checkbox"/> Leon-Jefferson | <input type="checkbox"/> St. Johns Ib | <input type="checkbox"/> Seminole unspecified | <input type="checkbox"/> First Spanish 1600-99 |
| <input type="checkbox"/> Archaic, Middle | <input type="checkbox"/> Glades Ib | <input type="checkbox"/> Malabar I | <input type="checkbox"/> St. Johns I unspc. | <input type="checkbox"/> Swift Creek, Early | <input type="checkbox"/> First Spanish 1700-1763 |
| <input type="checkbox"/> Archaic, Late | <input type="checkbox"/> Glades I unsp. | <input type="checkbox"/> Malabar II | <input type="checkbox"/> St. Johns IIa | <input type="checkbox"/> Swift Creek, Late | <input type="checkbox"/> First Spanish unspecified |
| <input type="checkbox"/> Archaic unspecified | <input type="checkbox"/> Glades IIa | <input type="checkbox"/> Manasota | <input type="checkbox"/> St. Johns IIb | <input type="checkbox"/> Swift Creek, unspcif. | <input type="checkbox"/> British 1763-1783 |
| <input type="checkbox"/> Belle Glade I | <input type="checkbox"/> Glades IIb | <input type="checkbox"/> Mount Taylor | <input type="checkbox"/> St. Johns IIc | <input type="checkbox"/> Transitional | <input type="checkbox"/> Second Spanish 1783-1821 |
| <input type="checkbox"/> Belle Glade II | <input type="checkbox"/> Glades IIc | <input type="checkbox"/> Norwood | <input type="checkbox"/> St. Johns II unspc. | <input type="checkbox"/> Weeden Island I | <input type="checkbox"/> American Territorial 1821-45 |
| <input type="checkbox"/> Belle Glade III | <input type="checkbox"/> Glades II unsp. | <input type="checkbox"/> Orange | <input type="checkbox"/> St. Johns unspcif. | <input type="checkbox"/> Weeden Island II | <input type="checkbox"/> American Civil War 1861-65 |
| <input type="checkbox"/> Belle Glade IV | <input type="checkbox"/> Glades IIIa | <input type="checkbox"/> Paleoindian | <input type="checkbox"/> Santa Rosa | <input type="checkbox"/> Weeden Island unspc. | <input type="checkbox"/> American 19th Century |
| <input type="checkbox"/> Belle Glade unspc. | <input type="checkbox"/> Glades IIIb | <input type="checkbox"/> Pensacola | <input type="checkbox"/> Santa Rosa-Swift Creek | <input checked="" type="checkbox"/> Prehistoric nonceramic | <input type="checkbox"/> American 20th Century |
| <input type="checkbox"/> Cades Pond | <input type="checkbox"/> Glades IIIc | <input type="checkbox"/> Perico Island | <input type="checkbox"/> Seminole: Colonization | <input type="checkbox"/> Prehistoric ceramic | <input type="checkbox"/> American unspecified |
| <input type="checkbox"/> Deptford | <input type="checkbox"/> Glades III unsp. | <input type="checkbox"/> Safety Harbor | <input type="checkbox"/> Seminole: 1st War To 2d | <input checked="" type="checkbox"/> Prehistoric unspecified | <input type="checkbox"/> African-American |
| <input type="checkbox"/> Other | (Less common phases are not check-listed. For historic sites, also give specific dates if known.) | | | | |

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____

Individually eligible for National Register? yes no insufficient info _____

Potential contributor to NR district? yes no insufficient info _____

Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited and mundane nature of the artifact density and diversity and lack of cultural features, site appears to be non-significant.

Recommendations for Owner or SHPO Action None

DHR USE ONLY		OFFICIAL EVALUATIONS		DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no	Date			
DELIST DATE	SHPO-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig. <input type="checkbox"/> insufficient info	Date			
	LOCAL DESIGNATION:	Date			
	Local office				
National Register Criteria for Evaluation: <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p.2)					

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

- no field check, exposed ground, screened shovel, literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

SITE BOUNDARIES*

- bounds unknown, remote sensing, unscreened shovel, none by recorder, insp exposed ground, screened shovel, literature search, posthole tests, block excavations, informant report, auger-size, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 4 TPs, 2 positive 50x50x100 cm in depth 25 m intervals; 1/4 screen

SITE DESCRIPTION

Extent Size (m2) 250 Depth/stratigraphy of cultural deposit current testing did not change site size; artifacts found at 60 cm; 0-20 cm dark grey sand; 20-60 cm lt. grey sand; 60-70 dark brown sand; 70-100 cm tan sand

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document, unknown Disturbances/threats/protective measures I-75/I-75/None

Surface: area collected/n/a m2 # collection units n/a Excavation: # noncontiguous blocks n/a

ARTIFACTS

Total Artifacts # 3(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 3(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- bone-animal, exotic-nonlocal, bone-human, glass, bone-unspecified, lithics-aboriginal, bone-worked, metal-nonprecious, brick/building debris, metal-precious/coin, ceramic-aboriginal, shell-unworked, ceramic-nonaboriginal, shell-worked, daub, Others:

Disposition List*

- A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments Two chert TA, flake tools, 1 chert non-decortication flake, NTA

DIAGNOSTICS (Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N= 2. N= 6. N= 10. N= 3. N= 7. N= 11. N= 4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cypress Swamp Distance (m)/bearing 150 m W Natural community (FNAI category* or leave blank) Pind Flatwoods Local vegetation Grasses, limited oak, pine, palmetto Topography* nearly level Min Elevation 15 meters Max Elevation 15 meters Present land use I-75 SCS soil series EauGallie fine sand Soil association Tavares-Adamsville-Narcoossee

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts, fieldnotes, aeriels, photographs are being curated at ACI in Sarasota, Florida

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Ave. to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103, Sarasota, FL 34239/941/379-6206/aciflorida@comcast.net Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & USGS REQUIRED: At 1"=300' (1:3600) or larger scale, show site boundaries, scale north arrow, datum, test/collection units, landmarks, mappers, date

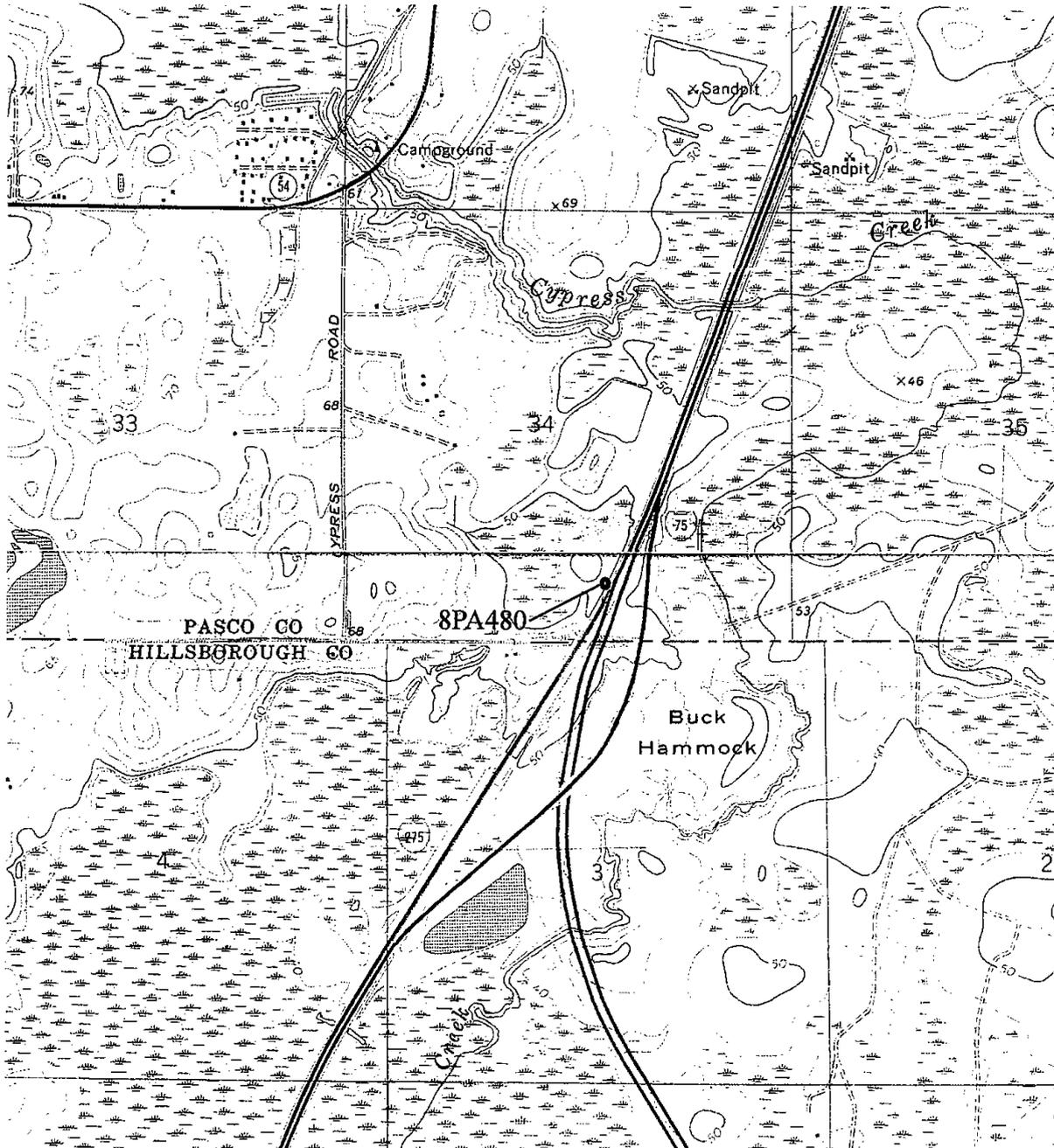


ARCHAEOLOGICAL SITE FORM

Site #8 PA480

USGS MAP

Sulphur Springs 1956, PR 1987; Thonotosassa 1974; PR 1987





ARCHAEOLOGICAL SITE FORM
 FLORIDA SITE FILE
 Version 2.0 7/92

Site #8 PA480
 Recorder # _____
 Field Date 12/15/94
 Form Date 1/25/95

SITE NAME(S) Coral Point [DIST #8 _____]
 PROJECT NAME I275/75 PD&E Study, Sec.2 (Bearss to New SR54) [SURVEY # _____]
 OWNERSHIP private-profit private-nonprofit private-individ priv-unspecifd city county Xstate federal unknown
 TWP 26S RANGE 19E SECTION 34, 1/4 SE, 1/4-1/4 SW, 1/4-1/4-1/4 SW IRREG. SECT.? y n
 USGS MAP NAME Lutz, Fla, 1974, PR 1987 COUNTY Pasco
 NEAREST CITY Tampa IN CURRENT CITY LIMITS? y n
 [UTM: ZONE 17 EASTING 3631120 NORTHING 31116780]
 ADDRESS/VICINITY OF/ROUTE TO approx. 150meters north of the Hillsborough/Pasco
County line on west side of I275.
 NAME OF PUBLIC TRACT (e.g., park) N/A

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)				
SETTING	STRUCTURES OR FEATURES		FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input checked="" type="checkbox"/> none specified	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh wtr	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> extractive site	<input checked="" type="checkbox"/> diffuse scatter
<input type="checkbox"/> undwtr (original)	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> habitata/homestead	<input type="checkbox"/> dense scatter > 2/m ²
<input type="checkbox"/> undwtr (mounded)	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspecified	<input type="checkbox"/> farmstead	<input type="checkbox"/> variable density
<input type="checkbox"/> OTHER _____	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> quarry	

HISTORIC CONTEXTS (Check all that apply, except use most specific subphases only)					
ABORIGINAL	Fort Walton	Hickory Pond	Perico Island	Semi: Colonization	NONABORIGINAL
<input type="checkbox"/> Alachua	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Semi: 1st War to 2d	<input type="checkbox"/> 1st Spanish 1513-99
<input checked="" type="checkbox"/> Archaic unspecif	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Semi: 2d War to 3d	<input type="checkbox"/> 1st Spanish 1600-99
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades I unspec	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Semi: 3d War on	<input type="checkbox"/> 1st Spanish 1700-1763
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Malabar I	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Seminole-unspecif	<input type="checkbox"/> 1st Spanish unspecified
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Malabar II	<input type="checkbox"/> St. Johns I unspecif	<input type="checkbox"/> Swift Creek unspec	<input type="checkbox"/> British 1763-1783
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns IIa	<input type="checkbox"/> Transitional	<input type="checkbox"/> 2d Spanish 1783-1821
<input type="checkbox"/> Belle Glade unspec	<input type="checkbox"/> Glades II unspec	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns IIb	<input type="checkbox"/> Weeden Island I	<input type="checkbox"/> Amer. Territor ¹ 1821-45
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns IIc	<input type="checkbox"/> Weeden Island II	<input type="checkbox"/> Amer. Civil War 1861-65
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns II unspecif	<input type="checkbox"/> Weeden Island unsp	<input type="checkbox"/> American 19th Century
<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns unspecified	<input checked="" type="checkbox"/> prehistoric nonceram	<input type="checkbox"/> American 20th Century
<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades III unsp	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> prehistoric ceramic	<input type="checkbox"/> American unspecified
<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Pensacola	<input type="checkbox"/> Santa Rosa-Swift Crk	<input type="checkbox"/> prehistoric unspecif	<input type="checkbox"/> Afro-American
OTHER (Less common phases are not checklisted. For historic sites also give specific dates if known) _____					

SURVEYOR'S EVALUATION OF SITE

Potentially elig. for local designation? yes no insuff.info

Individually elig. for Nat. Register? yes no insuff.info

Potential contributor to NR district? yes no insuff.info

EXPLANATION OF EVALUATION (Required if evaluated; limit to 3 lines; attach full justification)
 Given the limited and mundane nature of the artifact assemblage and lack of cultural features, the site appears non-significant.

RECOMMENDATIONS FOR SITE None

DBR USE ONLY	OFFICIAL EVALUATIONS	DBR USE ONLY
NR DATE _____	KEEPER NR ELIGIBILITY <input type="checkbox"/> y <input type="checkbox"/> n <input type="checkbox"/> pc <input type="checkbox"/> ir Date _____	
	SHPO NR ELIGIBILITY <input type="checkbox"/> y <input type="checkbox"/> n <input type="checkbox"/> pc <input type="checkbox"/> ir Date _____	
DREIST DATE _____	LOCAL DESIGNATION _____ Date _____	
	Local Office _____	



FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION

SITE BOUNDARIES

- no field check
- literature search
- informant report
- remote sensing
- exposed ground
- posthole digger
- auger-size: _____
- unscreend shovel
- screened shovel

- bounds unknown
- none by recorder
- literature search
- informant report
- remote sensing
- insp exposed ground
- posthole digger
- auger-size: _____
- unscreend shovel
- screened shovel
- block excavations
- estimate or guess

Number, size, depth, pattern of units; screen size 13 TPs, 50 cm diameter x 1 m deep; 1/4" mesh screen;
10 and 25 meter intervals; 3 productive

SITE DESCRIPTION

EXTENT Size (m²) 250 Depth/stratigraphy of cultural deposit 10-100 cmbs; 0-20 cmbs, med. gray; 20-50 cmbs, lt gray; 50-60 cmbs, very dark brown; 60-110 cmbs, light brown

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations.

INTEGRITY Overall disturbance: none seen minor substantial major redeposited destroyed-documented
Disturbances/threats/protective measures road construction/road widening/none

AREA COLLECTED --- m² Surface: #units ---, total area --- m². Excavation: #units ---

ARTIFACTS

TOTAL ARTIFACTS # 9 (C)ount or (E)stimate? C Surface # 0 Subsurface # 9

COLLECTION STRATEGY

ARTIFACT/FEATURE CATEGORIES

- | | | | | | |
|---|---|--|--|---|---|
| <input type="checkbox"/> unknown | <input checked="" type="checkbox"/> unselective (all artifacts) | <input type="checkbox"/> unspecified | <input type="checkbox"/> daub | <input type="checkbox"/> nonlocal-exotic | <input type="checkbox"/> bone-unspecif |
| <input type="checkbox"/> selective (some artifacts) | | <input checked="" type="checkbox"/> lithic, aborig'l | <input type="checkbox"/> brick/bldg matl | <input type="checkbox"/> metal, nonprecious | <input type="checkbox"/> unworked shell |
| <input type="checkbox"/> uncollected | <input checked="" type="checkbox"/> general (not by subarea) | <input type="checkbox"/> ceramic-aborig'l | <input type="checkbox"/> glass | <input type="checkbox"/> bone-human | <input type="checkbox"/> worked shell |
| | <input type="checkbox"/> controlled (by subarea) | <input type="checkbox"/> ceramic-nonabo | <input type="checkbox"/> precious metal/coin | <input type="checkbox"/> bone-animal | <input type="checkbox"/> subsurf feat |

Other (Strategy, Categories)

DIAGNOSTICS (Type and frequency)	5	N=
1 Fla Archaic Stemmed, Subtype Marion	N= 1	6
2	N=	7
3	N=	8
4	N=	9

Other: Waste flakes

ENVIRONMENT

Nearest fresh water (incl. rebe source) cypress swamp Dist. (m/ft)/bearing 150m W
 Natural community pine flatwoods
 Local vegetation slash pine, mixed oaks
 Topography nearly level Elevation 48 m/ft
 Present land use I275/75 right-of-way
 SCS soil series EauGallie fine sand Soil association Tavares-Adamsville-Narcoossee
0-2% slope

FURTHER INFORMATION

INFORMANT(S): Name/Addr./Phone N/A

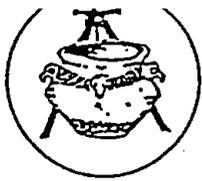
LOCATION & FILE NOS. (Field notes, artifacts/accession nos, photographs/negative nos.)
Archaeological Consultants, Inc. (ACI)

MANUSCRIPTS OR PUBLICATIONS ON THE SITE (if unpub., give FSF file # or location)
ACI, 1995, A CRAS of I275/75 PD&E Study Section 2, Bearss Ave. to New SR 54, Hillsborough and Pasco Counties.

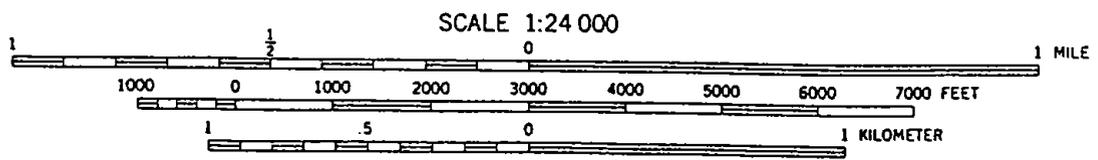
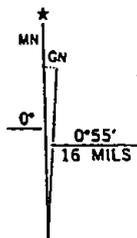
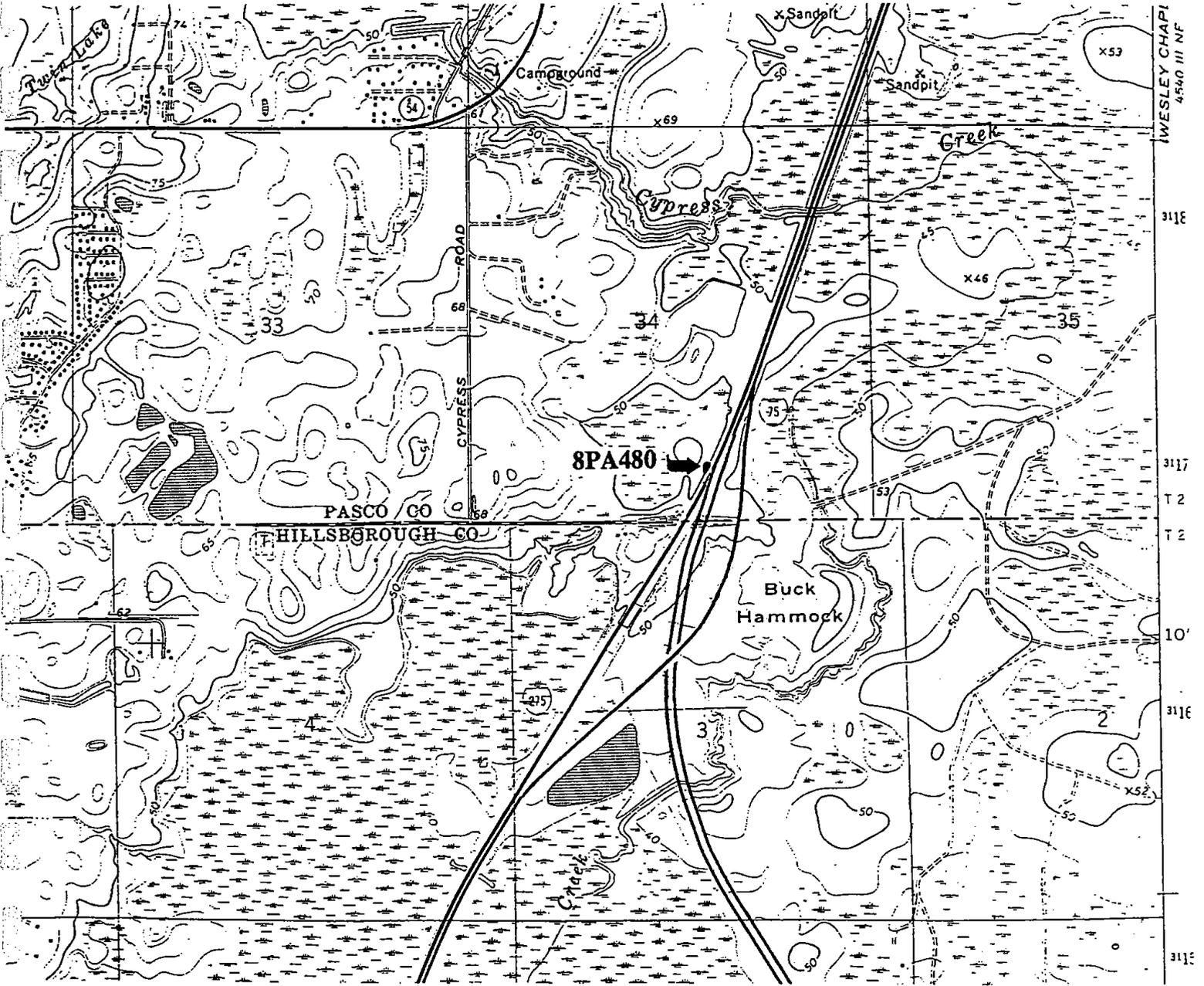
RECORDER(S): Name/Addr./Phone Steven Koski, ACI/PO Box 5103, Sarasota, FL 34277-5103
Affiliation or FAS Chapter 813/925-9906 Archaeological Consultants, Inc

LARGE SCALE MAP: At 1"=200' or larger scale, show: site boundaries, scale, North arrow, datum, test/collection units, landmarks.
NARRATIVE DESCRIPTION/CONTINUATIONS: Attach additional sheets with detailed information or with continuations.

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION, EXTENT MARKED



USGS MAP



CONTOUR INTERVAL 10 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA481

Recorder Site #

Field Date 11/13/02

Form Date 2/4/03

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

- Original
- Update (give site #)

Site Name(s) Coral Reduction Site Multiple Listing (DHR only)

Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54 FMSF Survey #

Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown

USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987 County Pasco

Township 26S Range 19E Section 34 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW

Landgrant N/A Tax Parcel # (s) N/A

City/Town (if within 3 mi.) Lutz In Current City Limits: y n unknown

UTM: Zone 16 17 Easting 363320 Northing 3117520

Address/ Vicinity of/ Route to Site is located approximately 1/8 mile north of the I275/75 interchange east of I-75

Name of Public Tract (e.g., park) n/a

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *

STRUCTURES - OR - FEATURES *

FUNCTION *

- | | | | | | |
|---|---|--|---|--|--|
| <input checked="" type="checkbox"/> Land- terrestrial | <input type="checkbox"/> Lake/Pond- lacustrine | <input type="checkbox"/> aboriginal boat | <input type="checkbox"/> fort | <input type="checkbox"/> road segment | <input checked="" type="checkbox"/> none specified |
| <input type="checkbox"/> Cave/Sink- subterranean | <input type="checkbox"/> River/Stream/Creek- riverine | <input type="checkbox"/> agric/farm building | <input type="checkbox"/> midden | <input type="checkbox"/> shell midden | <input type="checkbox"/> campsite |
| <input type="checkbox"/> terrestrial | <input type="checkbox"/> Tidal- estuarine | <input type="checkbox"/> burial mound | <input type="checkbox"/> mill unspecified | <input type="checkbox"/> shell mound | <input type="checkbox"/> extractive site |
| <input type="checkbox"/> aquatic | <input type="checkbox"/> Saltwater- marine | <input type="checkbox"/> building remains | <input type="checkbox"/> mission | <input type="checkbox"/> shipwreck | <input type="checkbox"/> habitation (prehistoric) |
| <input type="checkbox"/> intermittently flooded | <input type="checkbox"/> marine unspecified | <input type="checkbox"/> cemetery/grave | <input type="checkbox"/> mound unspec. | <input type="checkbox"/> subsurface features | <input type="checkbox"/> homestead (historic) |
| <input type="checkbox"/> Wetland- palustrine | <input type="checkbox"/> "high energy" marine | <input type="checkbox"/> dump/refuse | <input type="checkbox"/> plantation | <input type="checkbox"/> surface scatter | <input type="checkbox"/> farmstead |
| <input type="checkbox"/> usually flooded | <input type="checkbox"/> "low energy" marine | <input type="checkbox"/> earthworks | <input type="checkbox"/> platform mound | <input type="checkbox"/> well | <input type="checkbox"/> village (prehistoric) |
| <input type="checkbox"/> sometimes flooded | | | | | <input type="checkbox"/> town (historic) |
| <input type="checkbox"/> usually dry | <input type="checkbox"/> Other | | | | <input type="checkbox"/> quarry |

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I.)

- | | | | | | |
|--|---|---|--|---|---|
| Aboriginal* | <input type="checkbox"/> Englewood | <input type="checkbox"/> Glades unspec. | <input type="checkbox"/> St. Augustine | <input type="checkbox"/> Seminole: 2d War to 3d | Nonaboriginal* |
| <input type="checkbox"/> Alachua | <input type="checkbox"/> Fort Walton | <input type="checkbox"/> Hickory Pond | <input type="checkbox"/> St. Johns Ia | <input type="checkbox"/> Seminole: 3d War On | <input type="checkbox"/> First Spanish 1513-99 |
| <input type="checkbox"/> Archaic, Early | <input type="checkbox"/> Glades Ia | <input type="checkbox"/> Leon-Jefferson | <input type="checkbox"/> St. Johns Ib | <input type="checkbox"/> Seminole unspecified | <input type="checkbox"/> First Spanish 1600-99 |
| <input type="checkbox"/> Archaic, Middle | <input type="checkbox"/> Glades Ib | <input type="checkbox"/> Malabar I | <input type="checkbox"/> St. Johns I unspec. | <input type="checkbox"/> Swift Creek, Early | <input type="checkbox"/> First Spanish 1700-1763 |
| <input type="checkbox"/> Archaic, Late | <input type="checkbox"/> Glades I unsp. | <input type="checkbox"/> Malabar II | <input type="checkbox"/> St. Johns IIa | <input type="checkbox"/> Swift Creek, Late | <input type="checkbox"/> First Spanish unspecified |
| <input type="checkbox"/> Archaic unspecified | <input type="checkbox"/> Glades IIa | <input type="checkbox"/> Manasota | <input type="checkbox"/> St. Johns IIb | <input type="checkbox"/> Swift Creek, unspecif. | <input type="checkbox"/> British 1763-1783 |
| <input type="checkbox"/> Belle Glade I | <input type="checkbox"/> Glades IIb | <input type="checkbox"/> Mount Taylor | <input type="checkbox"/> St. Johns IIc | <input type="checkbox"/> Transitional | <input type="checkbox"/> Second Spanish 1783-1821 |
| <input type="checkbox"/> Belle Glade II | <input type="checkbox"/> Glades IIc | <input type="checkbox"/> Norwood | <input type="checkbox"/> St. Johns II unspec. | <input type="checkbox"/> Weeden Island I | <input type="checkbox"/> American Territorial 1821-45 |
| <input type="checkbox"/> Belle Glade III | <input type="checkbox"/> Glades II unsp. | <input type="checkbox"/> Orange | <input type="checkbox"/> St. Johns unspecif. | <input type="checkbox"/> Weeden Island II | <input type="checkbox"/> American Civil War 1861-65 |
| <input type="checkbox"/> Belle Glade IV | <input type="checkbox"/> Glades IIIa | <input type="checkbox"/> Paleoindian | <input type="checkbox"/> Santa Rosa | <input type="checkbox"/> Weeden Island unspec. | <input type="checkbox"/> American 19th Century |
| <input type="checkbox"/> Belle Glade unspec | <input type="checkbox"/> Glades IIIb | <input type="checkbox"/> Pensacola | <input type="checkbox"/> Santa Rosa-Swift Creek | <input checked="" type="checkbox"/> Prehistoric nonceramic | <input type="checkbox"/> American 20th Century |
| <input type="checkbox"/> Cades Pond | <input type="checkbox"/> Glades IIIc | <input type="checkbox"/> Perico Island | <input type="checkbox"/> Seminole: Colonization | <input type="checkbox"/> Prehistoric ceramic | <input type="checkbox"/> American unspecified |
| <input type="checkbox"/> Deptford | <input type="checkbox"/> Glades III unsp. | <input type="checkbox"/> Safety Harbor | <input type="checkbox"/> Seminole: 1st War To 2d | <input checked="" type="checkbox"/> Prehistoric unspecified | <input type="checkbox"/> African-American |
| <input type="checkbox"/> Other (Less common phases are not check-listed. For historic sites, also give specific dates if known.) | | | | | |

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____

Individually eligible for National Register? yes no insufficient info _____

Potential contributor to NR district? yes no insufficient info _____

Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited and mundane nature of the artifact density and diversity and lack of cultural features, site appears to be non-significant.

Recommendations for Owner or SHPO Action None

DHR USE ONLY OFFICIAL EVALUATIONS DHR USE ONLY

NR DATE	KEEPER-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no	Date
DELIST DATE	SHPO-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig. <input type="checkbox"/> insufficient info	Date
	LOCAL DESIGNATION: _____	Date
	Local office	
National Register Criteria for Evaluation: <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p.2)		

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

- no field check, exposed ground, screened shovel, literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

SITE BOUNDARIES*

- bounds unknown, remote sensing, unscreened shovel, none by recorder, insp exposed ground, screened shovel, literature search, posthole tests, block excavations, informant report, auger-size, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 5 TPs, 2 positive 50x50x100 cm in depth 25 m intervals; 1/4 screen

SITE DESCRIPTION

Extent Size (m2) 2975 Depth/stratigraphy of cultural deposit current testing did not change site size; 85 m n/s x 35 m e/w artifacts found from 25-90 cm; 0-25 cm grey sand; 25-75 cm lt. grey sand; 75-100 dark brown sand

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown Disturbances/threats/protective measures I-75/I-75/None

Surface: area collected/n/a m2 # collection units n/a Excavation: # noncontiguous blocks n/a

ARTIFACTS

Total Artifacts # 5(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 5(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- bone-animal, exotic-nonlocal, bone-human, glass, bone-unspecified, lithics-aboriginal, bone-worked, metal-nonprecious, brick/building debris, metal-precious/coin, ceramic-aboriginal, shell-unworked, ceramic-nonaboriginal, shell-worked, daub, Others:

Disposition List*

- A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments Two coral secondary decortication flakes, 3 non-decortication flakes (2 coral and 1 chert); all TA

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N= 2. N= 6. N= 10. N= 3. N= 7. N= 11. N= 4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cypress Creek floodplain Distance (m)/bearing 100 m W Natural community (FNAI category* or leave blank) Mesic flatwoods Local vegetation Grasses, limited oak, pine, palmetto Topography* level Min Elevation 15 meters Max Elevation 15 meters Present land use I-75 SCS soil series Newnan fine sand Soil association Tavares-Adamsville-Narcoossee

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts, fieldnotes, aerials, photographs are being curated at ACI in Sarasota, Florida

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Ave. to South of CR 54, Hillborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103, Sarasota, FL 34239/941/379-6206/aciflorida@comcast.net Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & USAGE REQUIREMENTS: 1:300 (1:3600) or larger scale, show site boundaries, scale north arrow, datum, test/collection units, landmarks, mappers, date

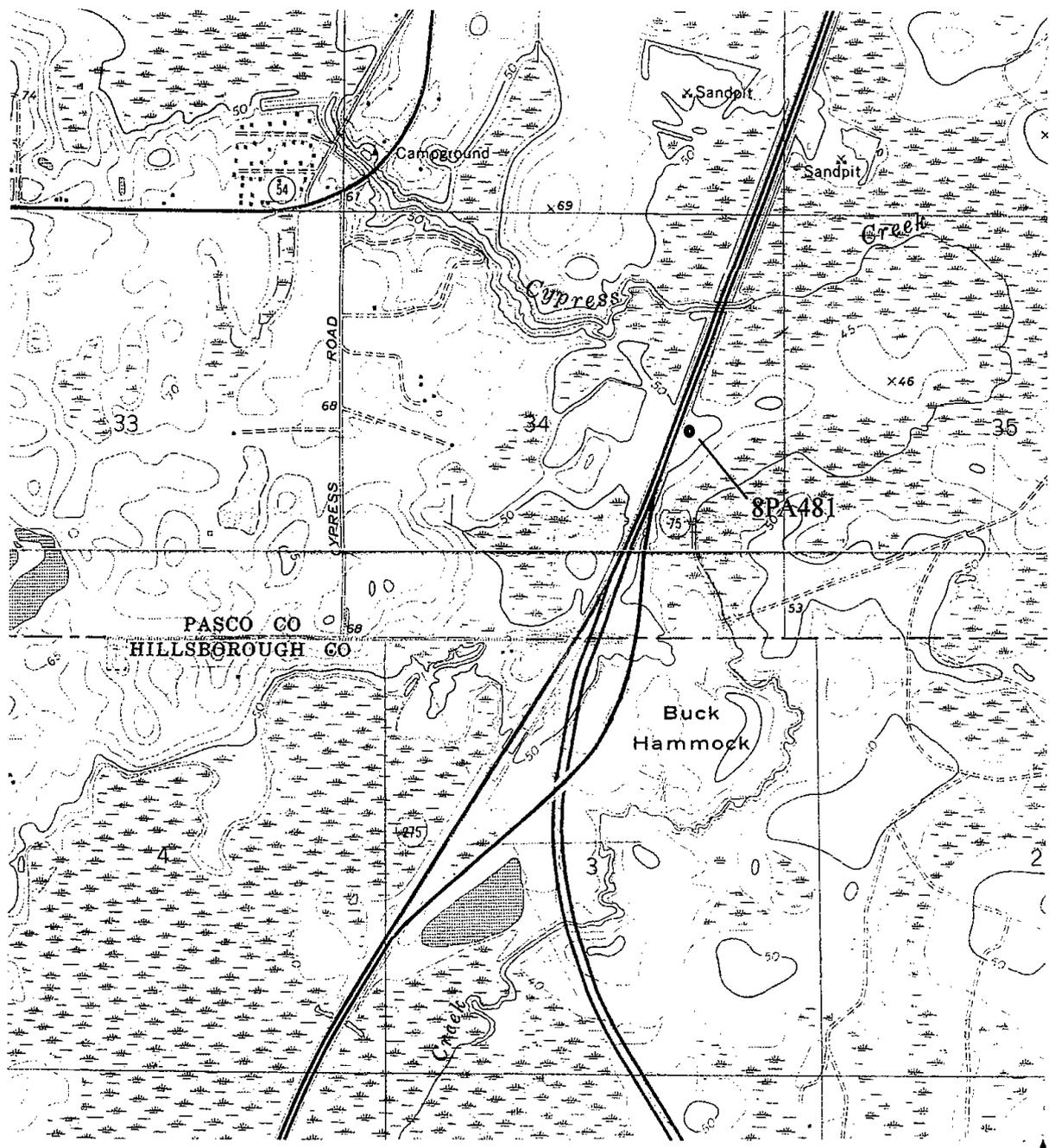


ARCHAEOLOGICAL SITE FORM

Site #8 PA481

USGS MAP

Lutz, Fla. 1974, PR 1987





FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION			SITE BOUNDARIES		
<input type="checkbox"/> no field check	<input type="checkbox"/> exposed ground	<input checked="" type="checkbox"/> screened shovel	<input checked="" type="checkbox"/> bounds unknown	<input type="checkbox"/> remote sensing	<input type="checkbox"/> unscreened shovel
<input type="checkbox"/> literature search	<input type="checkbox"/> posthole digger	_____	<input type="checkbox"/> none by recorder	<input checked="" type="checkbox"/> insp exposed ground	<input checked="" type="checkbox"/> screened shovel
<input type="checkbox"/> informant report	<input type="checkbox"/> auger-size: _____	_____	<input type="checkbox"/> literature search	<input type="checkbox"/> posthole digger	<input type="checkbox"/> block excavations
<input type="checkbox"/> remote sensing	<input type="checkbox"/> unscreend shovel	_____	<input type="checkbox"/> informant report	<input type="checkbox"/> auger-size: _____	<input checked="" type="checkbox"/> estimate or guess

Number, size, depth, pattern of units; screen size 24 TPs, 50 cm diameter x 1 m deep; 1/4" mesh screen;
10 and 25 meter intervals and 1, 60X100 cm unit excavated, 9 productive

SITE DESCRIPTION

EXTENT Size (m²) 2975 Depth/stratigraphy of cultural deposit 10-100 cmbs; 0-25 cmbs, gray sand; 25-70 cmbs, lt gray; 70-75 cmbs, very dk brown; 75-110 med. to light brown

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain
 Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations.

INTEGRITY Overall disturbance: none seen minor substantial major redeposited destroyed-document
 Disturbances/threats/protective measures road construction/road widening/none

AREA COLLECTED --- m² Surface: #units ---, total area --- m². Excavation: #units ---

ARTIFACTS

TOTAL ARTIFACTS # 163 (C)ount or (E)stimate? C Surface # 0 Subsurface # 163

COLLECTION STRATEGY		ARTIFACT/FEATURE CATEGORIES			
<input type="checkbox"/> unknown	<input checked="" type="checkbox"/> selective (all artifacts)	<input type="checkbox"/> unspecified	<input type="checkbox"/> daub	<input type="checkbox"/> nonlocal-exotic	<input type="checkbox"/> bone-unspecif
<input type="checkbox"/> uncollected	<input type="checkbox"/> general (not by subarea)	<input checked="" type="checkbox"/> lithics, aborig'l	<input type="checkbox"/> brick/bldg matl	<input type="checkbox"/> metal, nonprecious	<input type="checkbox"/> unworked shell
<input type="checkbox"/> controlled (by subarea)	<input type="checkbox"/> controlled (by subarea)	<input type="checkbox"/> ceramic-aborig'l	<input type="checkbox"/> glass	<input type="checkbox"/> bone-human	<input type="checkbox"/> worked shell
		<input type="checkbox"/> ceramic-sonabo	<input type="checkbox"/> precious metal/coin	<input type="checkbox"/> bone-animal	<input type="checkbox"/> subsurf feats

Other (Strategy, Categories) _____

DIAGNOSTICS (Type and frequency)

1	N= _____	5	N= _____
2	N= _____	6	N= _____
3	N= _____	7	N= _____
4	N= _____	8	N= _____
		9	N= _____

Other: 162 waste flakes and 1 flake tool

ENVIRONMENT

Nearest fresh water (incl. reic source) Cypress Creek floodplain Dist. (m/ft)/bearing 100m W
 Natural community mesic flatlands; pines, oaks, wax myrtle, palmetto
 Local vegetation oaks, palmetto, pine, palmetto
 Topography level Elevation 50 ft
 Present land use I275/75 right-of-way
 SCS soil series Newnan fine sand Soil association Tavares-Adamsville-Narcoossee
0-5% slope

FURTHER INFORMATION

INFORMANT(S): Name/Addr./Phone N/A

LOCATION & FILE NOS. (Field notes, artifacts/accession nos, photographs/negative nos.)
Archaeological Consultants, Inc. (ACI)

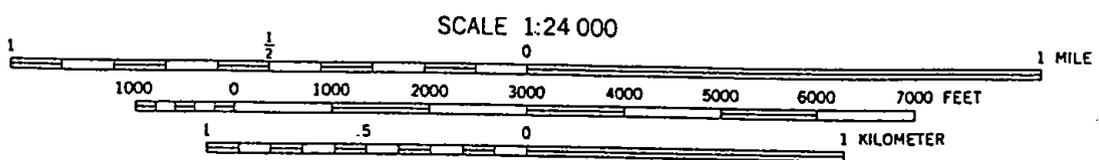
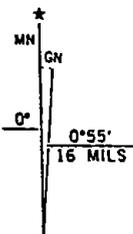
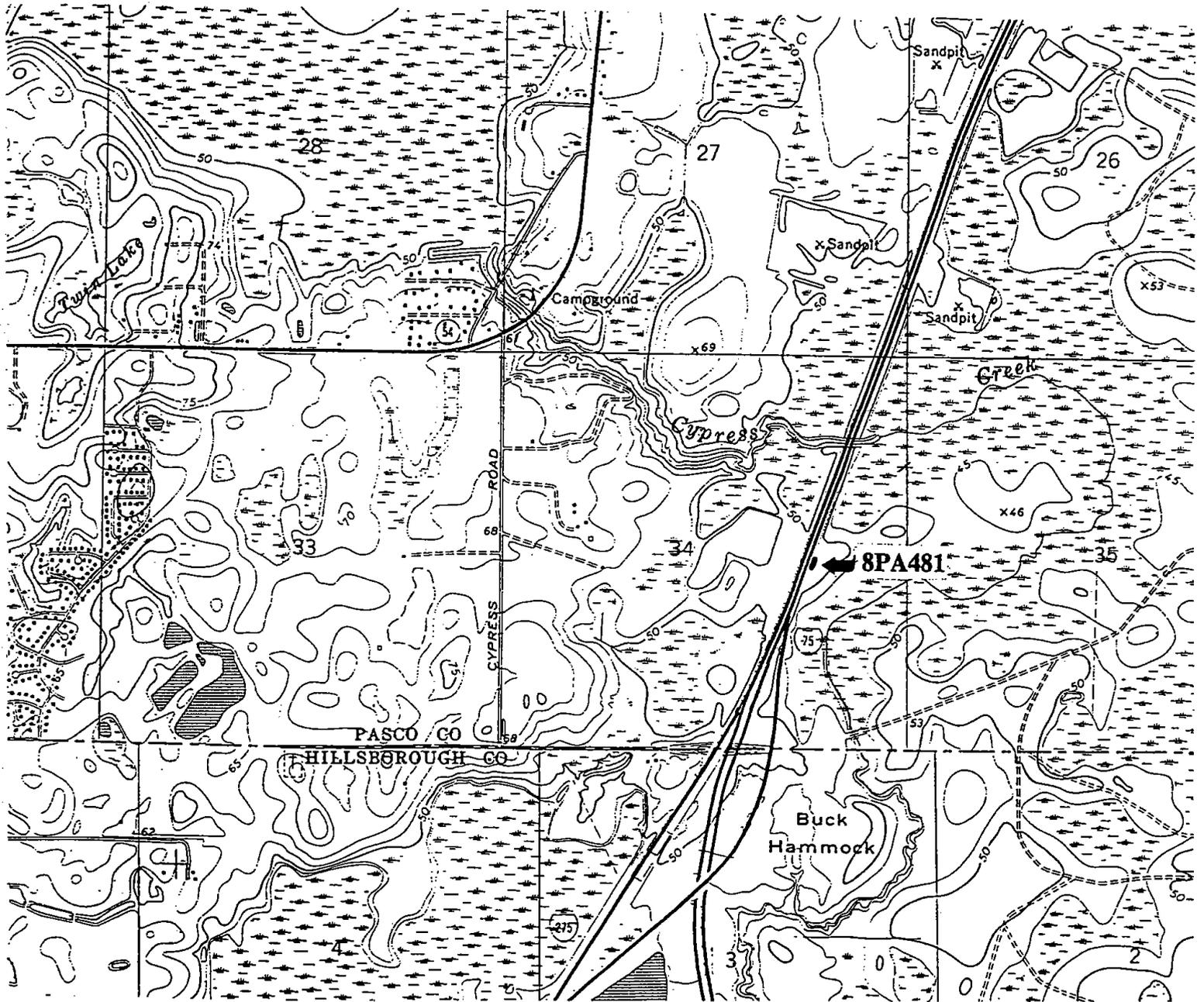
MANUSCRIPTS OR PUBLICATIONS ON THE SITE (if unpub., give FSF file # or location)
ACI, 1995, A CRAS of I275/75 PD&E Study Section 2, Bearss Ave. to New SR 54, Hillsborough and Pasco Counties.

RECORDER(S): Name/Addr./Phone Steven Koski, ACI/PO Box 5103, Sarasota, FL 34277-5103
 Affiliation or FAS Chapter 813/925-9906 Archaeological Consultants, Inc.

LARGE SCALE MAP: At 1"=200' or larger scale, show: site boundaries, scale, North arrow, datum, test/collection units, landmarks.
NARRATIVE DESCRIPTION/CONTINUATIONS: Attach additional sheets with detailed information or with continuations.
REQUIRED: USGS MAP OR COPY WITH SITE LOCATION, EXTENT MARKED

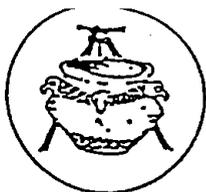


USGS MAP



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



ARCHAEOLOGICAL SITE FORM
FLORIDA SITE FILE
Version 2.0 7/92

Site #8 PA482
Recorder #
Field Date 12/13/94
Form Date 1/3/95

SITE NAME(S) Three Flake [DIST #8]
PROJECT NAME I275/75 PD&E Study, Sec. 2 (Bearss to New SR54) [SURVEY #]
OWNERSHIP private-profit private-nonprofit private-individ priv-unspecifd city county Xstate federal unknown
TWP 26S RANGE 19E SECTION 34, 1/4 SE, 1/4-1/4 NW, 1/4-1/4-1/4 NE. IRREG. SECT.? y Xn
USGS MAP NAME Lutz, Fla. 1974, PR 1987 COUNTY Pasco
NEAREST CITY Tampa IN CURRENT CITY LIMITS? y Xn
[UTM: ZONE 16 EASTING 363320 NORTHING 3117380]
ADDRESS/VICINITY OF/ROUTE TO approx. 6.5 miles north of Bearss Ave west of I-75
.5 north of the Hillsborough/Pasco County line
NAME OF PUBLIC TRACT (e.g., park) N/A

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)				
SETTING	STRUCTURES OR FEATURES		FUNCTION	DENSITY
<input checked="" type="checkbox"/> land site	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input checked="" type="checkbox"/> none specified	<input type="checkbox"/> unknown
<input type="checkbox"/> wetland fresh wtr	<input type="checkbox"/> agric/farm bldg	<input type="checkbox"/> midden	<input type="checkbox"/> campsite	<input type="checkbox"/> single artifact
<input type="checkbox"/> wetland salt/tidal	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> extractive site	<input checked="" type="checkbox"/> diffuse scatter
<input type="checkbox"/> mdwtr (original)	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> habitats/homestead	<input type="checkbox"/> dense scatter > 2/m ²
<input type="checkbox"/> mdwtr (inundated)	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspecified	<input type="checkbox"/> farmstead	<input type="checkbox"/> variable density
<input type="checkbox"/> OTHER	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> village/town	
	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> quarry	

HISTORIC CONTEXTS (Check all that apply, except use most specific subphases only)					
ABORIGINAL	Fort Walton	Hickory Pond	Perico Island	Semi: Colonization	NONABORIGINAL
<input type="checkbox"/> Alachua	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Semi: 1st War to 2d	<input type="checkbox"/> 1st Spanish 1513-99
<input type="checkbox"/> Archaic unspecif	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Late Swift Creek	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Semi: 2d War to 3d	<input type="checkbox"/> 1st Spanish 1600-99
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades I unspec	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Semi: 3d War on	<input type="checkbox"/> 1st Spanish 1700-1763
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Malabar I	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Seminole-unspecif	<input type="checkbox"/> 1st Spanish unspecified
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Malabar II	<input type="checkbox"/> St. Johns I unspecif	<input type="checkbox"/> Swift Creek unspec	<input type="checkbox"/> British 1763-1783
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns IIa	<input type="checkbox"/> Transitional	<input type="checkbox"/> 2d Spanish 1783-1821
<input type="checkbox"/> Belle Glade unspec	<input type="checkbox"/> Glades II unspec	<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> St. Johns IIb	<input type="checkbox"/> Weeden Island I	<input type="checkbox"/> Amer. Territor ¹ 1821-45
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns IIc	<input type="checkbox"/> Weeden Island II	<input type="checkbox"/> Amer. Civil War 1861-65
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns II unspecif	<input type="checkbox"/> Weeden Island unsp	<input type="checkbox"/> American 19th Century
<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns unspecified	<input checked="" type="checkbox"/> prehistoric nonceram	<input type="checkbox"/> American 20th Century
<input type="checkbox"/> Early Swift Creek	<input type="checkbox"/> Glades III unsp	<input type="checkbox"/> Paleo-Indian	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> prehistoric ceramic	<input type="checkbox"/> American unspecified
<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades unspecif	<input type="checkbox"/> Pensacola	<input type="checkbox"/> Santa Rosa-Swift Crk	<input checked="" type="checkbox"/> prehistoric unspecif	<input type="checkbox"/> Afro-American

OTHER (Less common phases are not checklisted. For historic sites also give specific dates if known)

SURVEYOR'S EVALUATION OF SITE

Potentially elig. for local designation? yes no insuff.info

Individually elig. for Nat. Register? yes no insuff.info

Potential contributor to NR district? yes no insuff.info

EXPLANATION OF EVALUATION (Required if evaluated; limit to 3 lines; attach full justification)
Given the limited and mundane nature of the artifact assemblage and lack of cultural features, the site appears non-significant.

RECOMMENDATIONS FOR SITE None

DHCR USE ONLY		OFFICIAL EVALUATIONS		DHCR USE ONLY	
NR DATE	KEEPER NR ELIGIBILITY	Y	N	DP	U
SHPO NR ELIGIBILITY	LOCAL DESIGNATION	Y	N	DP	U
DRIST DATE	Local office				



FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION

- no field check
- literature search
- informant report
- remote sensing
- exposed ground
- posthole digger
- auger-size: _____
- unscreend shovel
- screened shovel

SITE BOUNDARIES

- bounds unknown
- none by recorder
- literature search
- informant report
- remote sensing
- insp exposed ground
- posthole digger
- auger-size: _____
- unscreend shovel
- screened shovel
- block excavations
- estimate or guess

Number, size, depth, pattern of units; screen size 15 TPs, 50 cm diameter x 1 m deep; 1/4" mesh screen;
25 meter intervals, 2 productive

SITE DESCRIPTION

EXTENT Size (m²) 300 Depth/stratigraphy of cultural deposit 30-80 cmbs; 0-30 cmbs,
light gray; 30-50 cmbs, gray/white; 50-100 cmbs, brown

TEMPORAL INTERPRETATION Components: single prob single prob multiple multiple uncertain
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations.

INTEGRITY Overall disturbance: none seen minor substantial major redeposited destroyed-document
Disturbances/threats/protective measures road construction/road widening/none

AREA COLLECTED --- m² Surface: #units ---, total area --- m². Excavation: #units ---

ARTIFACTS

TOTAL ARTIFACTS # 3 (C)ount or (E)stimate? C Surface # 0 Subsurface # 3

COLLECTION STRATEGY

ARTIFACT/FEATURE CATEGORIES

- | | | | | | |
|--|---|---|--|---|---|
| <input type="checkbox"/> unknown | <input checked="" type="checkbox"/> unselective (all artifacts) | <input type="checkbox"/> unspecified | <input type="checkbox"/> daub | <input type="checkbox"/> nonlocal-exotic | <input type="checkbox"/> bone-unspecif |
| <input type="checkbox"/> uncollected | <input type="checkbox"/> selective (some artifacts) | <input checked="" type="checkbox"/> lithics, aborig'l | <input type="checkbox"/> brick/bldg matl | <input type="checkbox"/> metal, nonprecious | <input type="checkbox"/> unworked shell |
| <input type="checkbox"/> controlled (by subarea) | <input checked="" type="checkbox"/> general (not by subarea) | <input type="checkbox"/> ceramic-aborig'l | <input type="checkbox"/> glass | <input type="checkbox"/> bone-human | <input type="checkbox"/> worked shell |
| | | <input type="checkbox"/> ceramic-nonabo | <input type="checkbox"/> precious metal/coin | <input type="checkbox"/> bone-animal | <input type="checkbox"/> subsurf feats |

Other (Strategy, Categories) _____

DIAGNOSTICS (Type and frequency)

1	N=	5	N=
2	N=	6	N=
3	N=	7	N=
4	N=	8	N=
	N=	9	N=

Other: chert waste flakes

ENVIRONMENT

Nearest fresh water (incl. reŕc source) Cypress swamp Dist. (m/ft)/bearing 100m SW
 Natural community longleaf pine, slash pine, saw palmetto, gallberry, wax myrtle
 Local vegetation pine, oak, dog fennel
 Topography nearly level Elevation 50 m/ft
 Present land use I275/75 right-of-way
 SCS soil series FauGallie fine sand Soil association Tavares-Adamsville-Narcoossee
0-2% slope

FURTHER INFORMATION

INFORMANT(S): Name/Addr./Phone N/A.

LOCATION & FILE NOS. (Field notes, artifacts/accession nos, photographs/negative nos.)
Archaeological Consultants, Inc. (ACI)

MANUSCRIPTS OR PUBLICATIONS ON THE SITE (if unpub., give FSF file # or location)
ACI, 1995, A CRAS of I275/75 PD&E Study Section 2, Bearss Ave. to New SR 54,
Hillsborough and Pasco Counties.

RECORDER(S): Name/Addr./Phone Steven Koski, ACI/PO Box 5103, Sarasota, FL 34277-5103
Affiliation or FAS Chapter 813/925-9906 Archaeological Consultants, Inc.

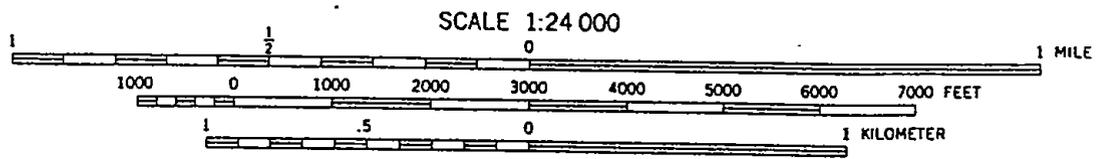
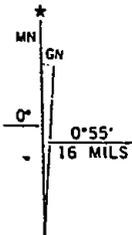
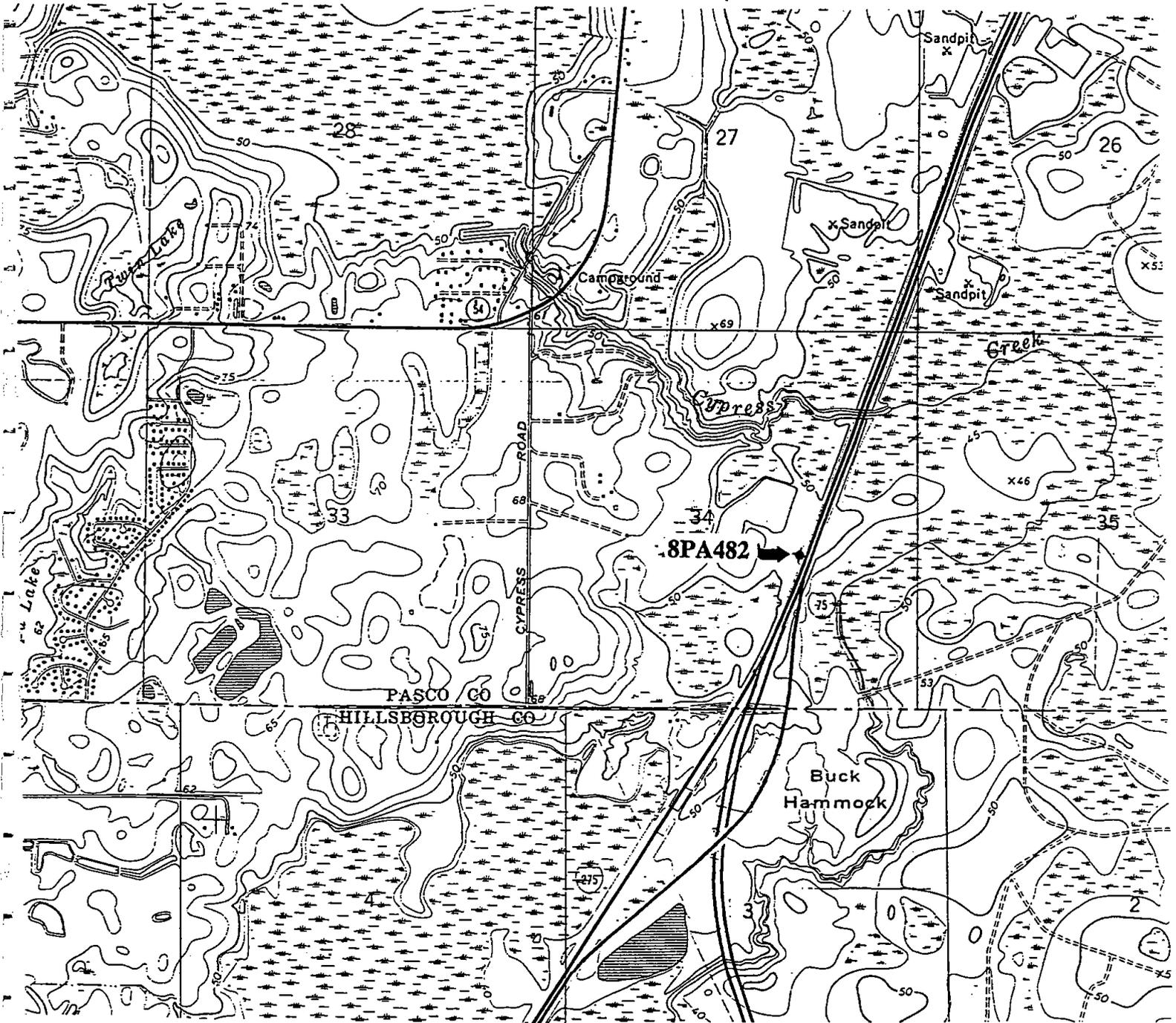
LARGE SCALE MAP: At 1"=200' or larger scale, show: site boundaries, scale, North arrow, datum, test/collection units, landmarks.

NARRATIVE DESCRIPTION/CONTINUATIONS: Attach additional sheets with detailed information or with continuations.

REQUIRED: USGS MAP OR COPY WITH SITE LOCATION, EXTENT MARKED



USGS MAP



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

ARCHAEOLOGICAL CONSULTANTS INCORPORATED

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA630

Recorder Site #

Field Date 9/2/97

Form Date 9/12/97

Original
 Update
(give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) Cracker Barrel Multiple Listing (DHS only)
 Project Name I-75 PD&E Survey, Pasco County FMSF Survey # _____
 Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown
 USGS 7.5 Map Name & Date Wesley Chapel, Fla. 1973, PR 1987 County Pasco
 Township 26S Range 19E Section 12 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW
 Landgrant _____ Tax Parcel # (s) _____
 City/Town (if within 3 mi.) _____ In Current City Limits: y n unknown
 UTM: Zone 16 17 Easting 367200 Northing 3124200
 Address/ Vicinity of/ Route to 200 m N of intersection of I-75 & SR 54, adj. to Cracker Barrel parking lot - W side of I-75
 Name of Public Tract (e.g., park) _____

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *		STRUCTURES - OR - FEATURES*		FUNCTION *	
<input checked="" type="checkbox"/> Land- terrestrial	<input type="checkbox"/> Lake/Pond- lacustrine	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> road segment	<input type="checkbox"/> none specified
<input type="checkbox"/> Cave/Sink- subterranean	<input type="checkbox"/> River/Stream/Creek- riverine	<input type="checkbox"/> agric/farm building	<input type="checkbox"/> midden	<input type="checkbox"/> shell midden	<input checked="" type="checkbox"/> campsite
<input type="checkbox"/> terrestrial	<input type="checkbox"/> Tidal- estuarine	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> shell mound	<input type="checkbox"/> extractive site
<input type="checkbox"/> aquatic	<input type="checkbox"/> Saltwater- marine	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitation (prehistoric)
<input type="checkbox"/> intermittently flooded	<input type="checkbox"/> marine unspecified	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspec.	<input type="checkbox"/> subsurface features	<input type="checkbox"/> homestead (historic)
<input type="checkbox"/> Wetland- palustrine	<input type="checkbox"/> "high energy" marine	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> surface scatter	<input type="checkbox"/> farmstead
<input type="checkbox"/> usually flooded	<input type="checkbox"/> "low energy" marine	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> well	<input type="checkbox"/> village (prehistoric)
<input type="checkbox"/> sometimes flooded					<input type="checkbox"/> town (historic)
<input type="checkbox"/> usually dry	<input type="checkbox"/> Other _____				<input type="checkbox"/> quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

Aboriginal*			Nonaboriginal*
<input type="checkbox"/> Alachua	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades unspec.	<input type="checkbox"/> Seminole: 2d War to 3d
<input type="checkbox"/> Archaic, Early	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> Seminole: 3d War On
<input type="checkbox"/> Archaic, Middle	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> Seminole unspecified
<input type="checkbox"/> Archaic, Late	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Malabar I	<input type="checkbox"/> Swift Creek, Early
<input type="checkbox"/> Archaic unspecified	<input type="checkbox"/> Glades I unsp.	<input type="checkbox"/> Malabar II	<input type="checkbox"/> Swift Creek, Late
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Manasota	<input type="checkbox"/> Swift Creek, unspecif.
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> Transitional
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades Ic	<input type="checkbox"/> Norwood	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades II unsp.	<input type="checkbox"/> Orange	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade unspec.	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Paleoinidian	<input type="checkbox"/> Weeden Island unspec.
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Pensacola	<input type="checkbox"/> Prehistoric nonceramic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Perico Island	<input type="checkbox"/> Prehistoric ceramic
<input type="checkbox"/> Other	<input type="checkbox"/> Glades III unsp.	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Prehistoric unspecified
		<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> African-American
		<input type="checkbox"/> Santa Rosa-Swift Creek	
		<input type="checkbox"/> Seminole: Colonization	
		<input type="checkbox"/> Seminole: 1st War To 2d	

(Less common phases are not check-listed. For historic sites, also give specific dates if known.)

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____
 Individually eligible for National Register? yes no insufficient info
 Potential contributor to NR district? yes no insufficient info
 Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited artifact density & diversity, the site is not considered significant.

Recommendations for Owner or SHPO Action None.

DHR USE ONLY OFFICIAL EVALUATIONS DHR USE ONLY

NR DATE	KEEPER-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no	Date
DELIST DATE	SHPO-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig. <input type="checkbox"/> insufficient info	Date
	LOCAL DESIGNATION	Date
	Local office	
National Register Criteria for Evaluation <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p.2)		

ARCHAEOLOGICAL SITE FORM

Site # 8 PA630

Consult *Guide to Archaeological Site Form* for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

SITE BOUNDARIES*

- | | | | | | |
|--|--|---|--|--|---|
| <input type="checkbox"/> no field check | <input type="checkbox"/> exposed ground | <input checked="" type="checkbox"/> screened shovel | <input type="checkbox"/> bounds unknown | <input type="checkbox"/> remote sensing | <input type="checkbox"/> unscreened shovel |
| <input type="checkbox"/> literature search | <input type="checkbox"/> posthole digger | | <input type="checkbox"/> none by recorder | <input type="checkbox"/> insp exposed ground | <input checked="" type="checkbox"/> screened shovel |
| <input type="checkbox"/> informant report | <input type="checkbox"/> auger-size: _____ | | <input type="checkbox"/> literature search | <input type="checkbox"/> posthole tests | <input type="checkbox"/> block excavations |
| <input type="checkbox"/> remote sensing | <input type="checkbox"/> unscreened shovel | | <input type="checkbox"/> informant report | <input type="checkbox"/> auger-size: _____ | <input type="checkbox"/> estimate or guess |

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 8 ST, 3 positive; 50 cm diameter; 1 m deep; 50 m interval; 1/4" screen

SITE DESCRIPTION

Extent Size (m2) 5000 Depth/stratigraphy of cultural deposit 200 m N/S x 25 m E/W; 0-20 gray; 20-90 gray mottled; 90-110 pale brown; debitage 30-100.

Temporal Interpretation*- Components (check one): single prob single prob multiple multiple uncertain unknown
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations:

Integrity Overall disturbance*: none seen minor substantial major redeposited destroyed-document ! unknown
Disturbances/threats/protective measures Road & parking lot construction/road construction/none

Surface: area collected _____ m2 # collection units _____ Excavation: # noncontiguous blocks _____

ARTIFACTS

Total Artifacts # 14(C) (C)ount or (E)stimate? Surface # 0(C) (C) or (E) Subsurface # 14(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown unselective (all artifacts)
 selective (some artifacts)
 mixed selectivity

SPATIAL CONTROL*

- uncollected general (not by subarea)
 unknown controlled (by subarea)
 variable spatial control
 Other _____

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

- Pick exactly one code from Disposition List
- | | |
|-----------------------------|-----------------------------|
| _____ bone-animal | _____ exotic-nonlocal |
| _____ bone-human | _____ glass |
| _____ bone-unspecified | <u>A</u> lithics-aboriginal |
| _____ bone-worked | _____ metal-nonprecious |
| _____ brick/building debris | _____ metal-precious/coin |
| _____ ceramic-aboriginal | _____ shell-unworked |
| _____ ceramic-nonaboriginal | _____ shell-worked |
| _____ daub | _____ Others: _____ |

Disposition List*
A- category always collected
S- some items in category collected
C- observed first hand, but not collected
R- collected and subsequently left at site
I- informant reported category present
U- unknown

Artifact Comments 14 debitage, all but 1 coral

DIAGNOSTICS (Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- | | | |
|-----------------------|------------------------|----------|
| 1. _____ N= <u>5.</u> | 5. _____ N= <u>9.</u> | N= _____ |
| 2. _____ N= <u>6.</u> | 6. _____ N= <u>10.</u> | N= _____ |
| 3. _____ N= <u>7.</u> | 7. _____ N= <u>11.</u> | N= _____ |
| 4. _____ N= <u>8.</u> | 8. _____ N= <u>12.</u> | N= _____ |

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) wetland Distance (m)/bearing 100 m SE
 Natural community (FNAI category* or leave blank) _____
 Local vegetation grass
 Topography* ridge top Min Elevation 24 meters Max Elevation 26 meters
 Present land use road ROW
 SCS soil series Pomona f.s., 0-2% Soil association Pomona-EauGallie-Sellers

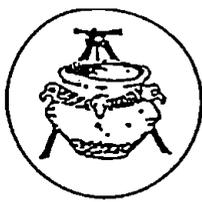
FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email _____
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description.
Archaeological Consultants, Inc. (ACI) - P97012

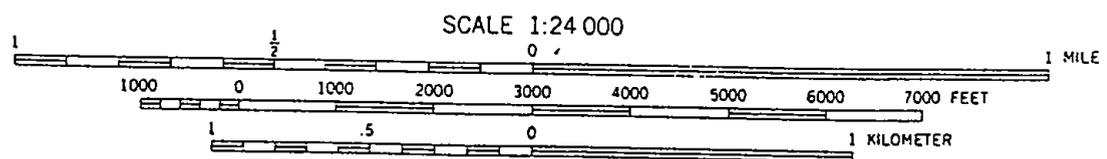
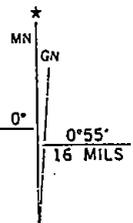
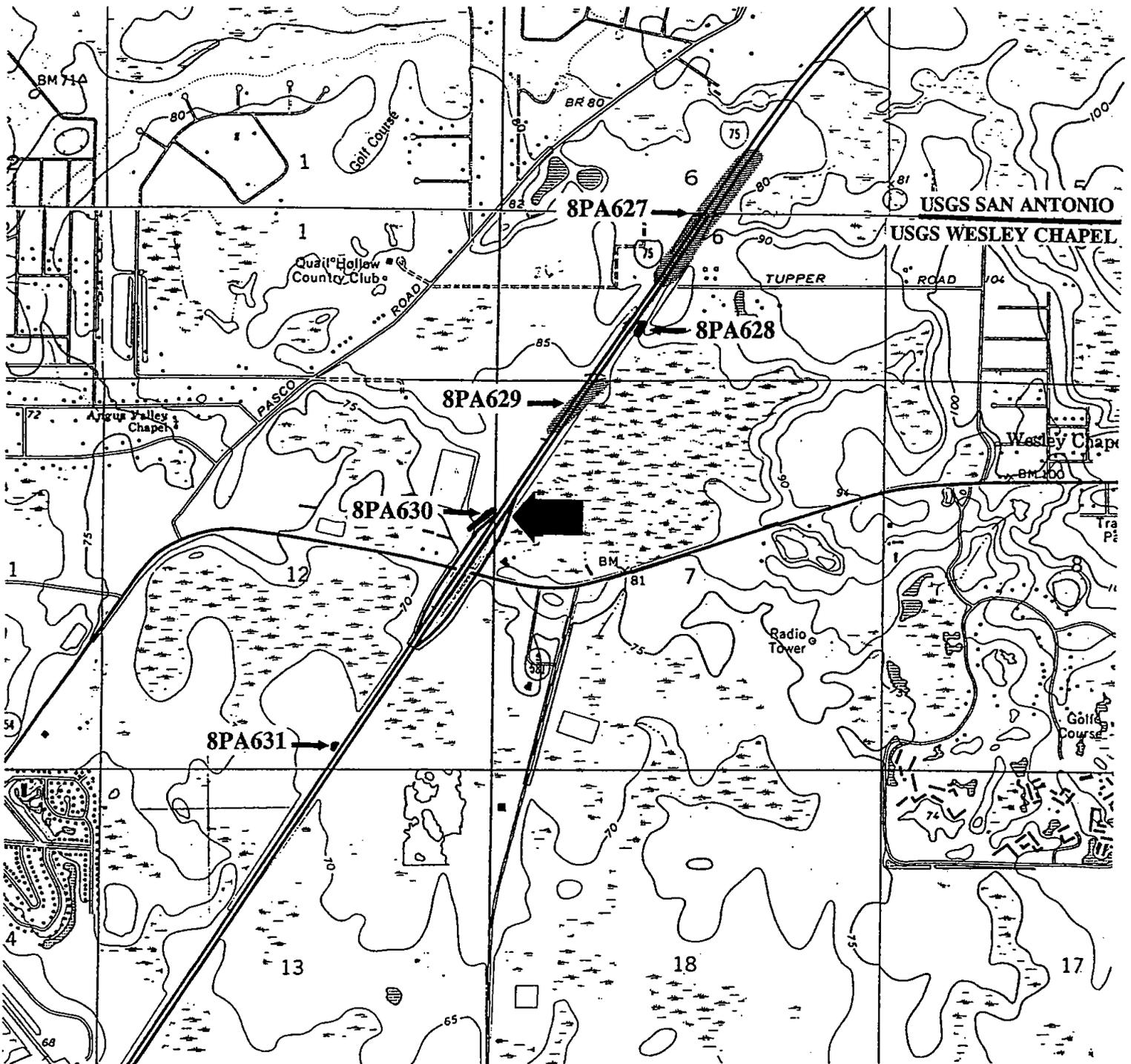
Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) ACI 1997 - Cultural Resource Assessment Survey Report, PD&E Study, I-75 (SR93) from South of SR54 to North of Sr52, Pasco County.

Recorder(s): Name/Addr./Phone/Email Elizabeth Horvath, 98 Hickory Wood Drive, Crawfordville, FL 850/926-9285
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult *Guide to Archaeological Site Form* for preferred descriptions not listed above (data are "coded fields" at the Site File).



USGS MAP



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA631

Original
 Update
(give site #)

Version 2.2 3/97

Recorder Site #

Field Date 9/2/97

Form Date 9/15/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) TP 174

Multiple Listing (DHR only)

Project Name I-75 PD&E Survey, Pasco County

FMSF Survey #

Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown

USGS 7.5 Map Name & Date Wesley Chapel, Fla. 1973, PR 1987

County Pasco

Township 26S Range 19E Section 12 Check if Irregular Section: Qtr. Section (check all that apply): NE NW SE SW

Landgrant Tax Parcel # (s)

City/Town (if within 3 mi.)

In Current City Limits: y n unknown

UTM: Zone 16 17 Easting 366520 Northing 3123240

Address/ Vicinity off/ Route to 900 m S of I-75/SR 54 interchange on W side of I-75.

Name of Public Tract (e.g., park)

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *		STRUCTURES - OR - FEATURES*			FUNCTION *
<input checked="" type="checkbox"/> Land- terrestrial	<input type="checkbox"/> Lake/Pond- lacustrine	<input type="checkbox"/> aboriginal boat	<input type="checkbox"/> fort	<input type="checkbox"/> road segment	<input type="checkbox"/> none specified
<input type="checkbox"/> Cave/Sink- subterranean	<input type="checkbox"/> River/Stream/Creek- riverine	<input type="checkbox"/> agric/farm building	<input type="checkbox"/> midden	<input type="checkbox"/> shell midden	<input checked="" type="checkbox"/> campsite
<input type="checkbox"/> terrestrial	<input type="checkbox"/> Tidal- estuarine	<input type="checkbox"/> burial mound	<input type="checkbox"/> mill unspecified	<input type="checkbox"/> shell mound	<input type="checkbox"/> extractive site
<input type="checkbox"/> aquatic	<input type="checkbox"/> Saltwater- marine	<input type="checkbox"/> building remains	<input type="checkbox"/> mission	<input type="checkbox"/> shipwreck	<input type="checkbox"/> habitation (prehistoric)
<input type="checkbox"/> intermittently flooded	<input type="checkbox"/> marine unspecified	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> mound unspec.	<input type="checkbox"/> subsurface features	<input type="checkbox"/> homestead (historic)
<input type="checkbox"/> Wetland- palustrine	<input type="checkbox"/> "high energy" marine	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> plantation	<input type="checkbox"/> surface scatter	<input type="checkbox"/> farmstead
<input type="checkbox"/> usually flooded	<input type="checkbox"/> "low energy" marine	<input type="checkbox"/> earthworks	<input type="checkbox"/> platform mound	<input type="checkbox"/> well	<input type="checkbox"/> village (prehistoric)
<input type="checkbox"/> sometimes flooded					<input type="checkbox"/> town (historic)
<input type="checkbox"/> usually dry	<input type="checkbox"/> Other				<input type="checkbox"/> quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

Aboriginal*				Nonaboriginal*
<input type="checkbox"/> Alachua	<input type="checkbox"/> Englewood	<input type="checkbox"/> Glades unspec.	<input type="checkbox"/> St. Augustine	<input type="checkbox"/> Seminole: 2d War to 3d
<input type="checkbox"/> Archaic, Early	<input type="checkbox"/> Fort Walton	<input type="checkbox"/> Hickory Pond	<input type="checkbox"/> St. Johns Ia	<input type="checkbox"/> Seminole: 3d War On
<input type="checkbox"/> Archaic, Middle	<input type="checkbox"/> Glades Ia	<input type="checkbox"/> Leon-Jefferson	<input type="checkbox"/> St. Johns Ib	<input type="checkbox"/> Seminole unspecified
<input type="checkbox"/> Archaic, Late	<input type="checkbox"/> Glades Ib	<input type="checkbox"/> Malabar I	<input type="checkbox"/> St. Johns I unspec.	<input type="checkbox"/> Swift Creek, Early
<input type="checkbox"/> Archaic unspecified	<input type="checkbox"/> Glades I unsp.	<input type="checkbox"/> Malabar II	<input type="checkbox"/> St. Johns IIa	<input type="checkbox"/> Swift Creek, Late
<input type="checkbox"/> Belle Glade I	<input type="checkbox"/> Glades IIa	<input type="checkbox"/> Manasota	<input type="checkbox"/> St. Johns IIb	<input type="checkbox"/> Swift Creek, unspecif.
<input type="checkbox"/> Belle Glade II	<input type="checkbox"/> Glades IIb	<input type="checkbox"/> Mount Taylor	<input type="checkbox"/> St. Johns IIc	<input type="checkbox"/> Transitional
<input type="checkbox"/> Belle Glade III	<input type="checkbox"/> Glades IIc	<input type="checkbox"/> Norwood	<input type="checkbox"/> St. Johns II unspec.	<input type="checkbox"/> Weeden Island I
<input type="checkbox"/> Belle Glade IV	<input type="checkbox"/> Glades II unsp.	<input type="checkbox"/> Orange	<input type="checkbox"/> St. Johns unspecif.	<input type="checkbox"/> Weeden Island II
<input type="checkbox"/> Belle Glade unspec.	<input type="checkbox"/> Glades IIIa	<input type="checkbox"/> Paleoindian	<input type="checkbox"/> Santa Rosa	<input type="checkbox"/> Weeden Island unspec.
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> Glades IIIb	<input type="checkbox"/> Pensacola	<input type="checkbox"/> Santa Rosa-Swift Creek	<input checked="" type="checkbox"/> Prehistoric nonceramic
<input type="checkbox"/> Deptford	<input type="checkbox"/> Glades IIIc	<input type="checkbox"/> Perico Island	<input type="checkbox"/> Seminole: Colonization	<input type="checkbox"/> Prehistoric ceramic
<input type="checkbox"/> Other	<input type="checkbox"/> Glades III unsp.	<input type="checkbox"/> Safety Harbor	<input type="checkbox"/> Seminole: 1st War To 2d	<input type="checkbox"/> Prehistoric unspecified

(Less common phases are not check-listed. For historic sites, also give specific dates if known.)

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____

Individually eligible for National Register? yes no insufficient info _____

Potential contributor to NR district? yes no insufficient info _____

Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited artifact density & diversity, the site is not considered to be significant.

Recommendations for Owner or SHPO Action None.

DHR USE ONLY		OFFICIAL EVALUATIONS		DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no			Date	
DELIST DATE	SHPO-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig. <input type="checkbox"/> insufficient info			Date	
	LOCAL DESIGNATION			Date	
	Local office				
National Register Criteria for Evaluation <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d		(See National Register Bulletin 15, p.2)			

ARCHAEOLOGICAL SITE FORM

Site # 8 PA631

Consult *Guide to Archaeological Site Form* for detailed instructions.

FIELD METHODS (Check one more methods for detection and for boundaries)

SITE DETECTION*

SITE BOUNDARIES*

no field check exposed ground screened shovel bounds unknown remote sensing unscreened shovel
 literature search posthole digger _____ none by recorder insp exposed ground screened shovel
 informant report auger-size: _____ _____ literature search posthole tests block excavations
 remote sensing unscreened shovel _____ informant report auger-size: _____ estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 13 ST, 1 positive; 50 cm diameter; 1 m deep; 50 & 25 m interval; 1/4" screen

SITE DESCRIPTION

Extent Size (m2) 625 Depth/stratigraphy of cultural deposit 25 N/S x 25 E/W; 0-25 ft fill; 25-57 ft gray; 57-100 ft brown; debitage 30-90

Temporal Interpretation*- Components (check one): single prob single prob multiple multiple uncertain unknown
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations: _____

Integrity Overall disturbance*: none seen minor substantial major redeposited destroyed-document ! unknown
Disturbances/threats/protective measures Road construction/road construction/none

Surface: area collected _____ m2 # collection units _____ Excavation: # noncontiguous blocks _____

ARTIFACTS

Total Artifacts # 8(C) (C)ount or (E)stimate? Surface # 0(C) (C) or (E) Subsurface # 8(C) (C) or (E)

COLLECTION SELECTIVITY*

unknown unselective (all artifacts)
 selective (some artifacts)
 mixed selectivity

SPATIAL CONTROL*

uncollected general (not by subarea)
 unknown controlled (by subarea)
 variable spatial control
 Other _____

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

_____ bone-animal	_____ exotic-nonlocal
_____ bone-human	_____ glass
_____ bone-unspecified	<u>A</u> lithics-aboriginal
_____ bone-worked	_____ metal-nonprecious
_____ brick/building debris	_____ metal-precious/coin
_____ ceramic-aboriginal	_____ shell-unworked
_____ ceramic-nonaboriginal	_____ shell-worked
_____ daub	_____ Others: _____

Disposition List

A- category always collected
S- some items in category collected
O- observed first hand, but not collected
R- collected and subsequently left at site
I- informant reported category present
U- unknown

Artifact Comments 8 coral debitage

DIAGNOSTICS (Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

1. _____	N=	5. _____	N=	9. _____	N=
2. _____	N=	6. _____	N=	10. _____	N=
3. _____	N=	7. _____	N=	11. _____	N=
4. _____	N=	8. _____	N=	12. _____	N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) wetland Distance (m)/bearing 100 m N
 Natural community (FNAI category* or leave blank) _____
 Local vegetation pine, oaks, pasture
 Topography* ridge top Min Elevation 21 meters Max Elevation 23 meters
 Present land use road ROW
 SCS soil series Pomona f.s. 0-2% Soil association Pomona-EauGallie-Sellers

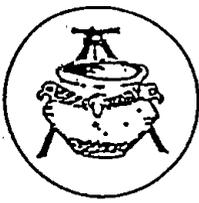
FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email _____
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description.
Archaeological Consultants, Inc. (ACI) - P97012

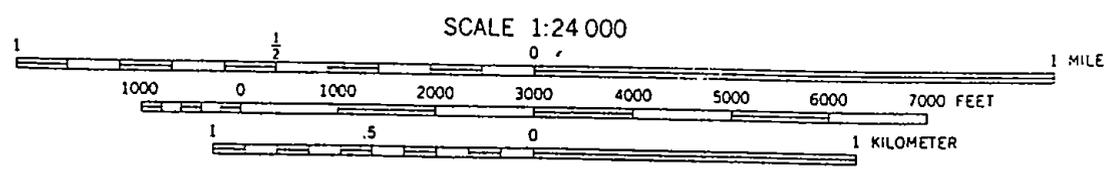
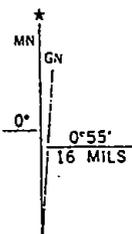
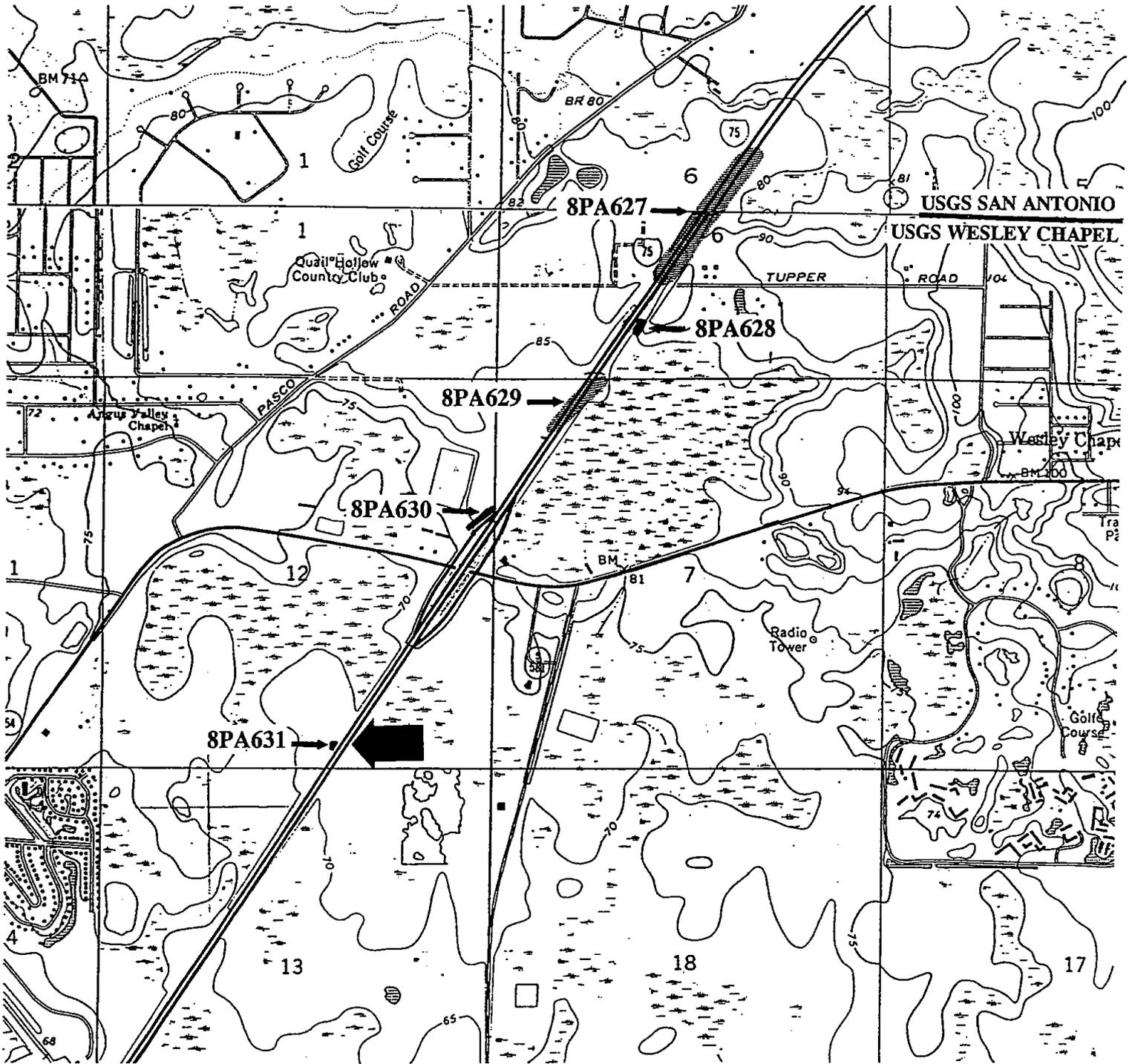
Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) ACI 1997 - Cultural Resource Assessment Survey Report, PD&E Study, I-75 (SR93) from South of SR54 to North of Sr52, Pasco County.

Recorder(s): Name/Addr./Phone/Email Elizabeth Horvath, 98 Hickory Wood Drive, Crawfordville, FL 850/926-9285
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult *Guide to Archaeological Site Form* for preferred descriptions not listed above (data are "coded fields" at the Site File).



USGS MAP



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

JTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Site #8 PA632
Recorder Site #
Field Date 11/13/02
Form Date 2/4/03

Original
Update (give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) Cabbage Swamp
Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54
Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknwn
USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987
Township 26S Range 19E Section 23
Landgrant N/A
City/Town (if within 3 mi.) Lutz
UTM: Zone 16 17 Easting 363320 Northing 3117520
Address/ Vicinity of/ Route to Site is 300 m north of the West Coast Regional Water Supply Pump Station on both sides of I-75.

Name of Public Tract (e.g., park) n/a

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *

STRUCTURES - OR - FEATURES *

FUNCTION *

- Land- terrestrial
Cave/Sink- subterranean
Wetland- palustrine
Lake/Pond- lacustrine
River/Stream/Creek- riverine
Tidal- estuarine
Saltwater- marine
"high energy" marine
"low energy" marine
Other
aboriginal boat
agric/farm building
burial mound
building remains
cemetery/grave
dump/refuse
earthworks
fort
midden
mill unspecified
mission
mound unspec.
plantation
platform mound
well
road segment
shell midden
shell mound
shipwreck
subsurface features
surface scatter
well
none specified
campsite
extractive site
habitation (prehistoric)
homestead (historic)
farmstead
village (prehistoric)
town (historic)
quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

- Aboriginal*
Alachua
Archaic, Early
Archaic, Middle
Archaic, Late
Archaic unspecified
Belle Glade I
Belle Glade II
Belle Glade III
Belle Glade IV
Belle Glade unspec
Cades Pond
Depford
Other
Englewood
Fort Walton
Glades Ia
Glades Ib
Glades I unsp.
Glades IIa
Glades IIb
Glades IIc
Glades II unsp.
Glades IIIa
Glades IIIb
Glades IIIc
Glades III unsp.
Safety Harbor
Glades unsp.
Hickory Pond
Leon-Jefferson
Malabar I
Malabar II
Manasota
Mount Taylor
Norwood
Orange
Paleoindian
Pensacola
Perico Island
St. Augustine
St. Johns Ia
St. Johns Ib
St. Johns I unsp.
St. Johns IIa
St. Johns IIb
St. Johns IIc
St. Johns II unsp.
St. Johns unsp.
Santa Rosa
Santa Rosa-Swift Creek
Seminole: Colonization
Seminole: 1st War To 2d
Seminole: 2d War to 3d
Seminole: 3d War On
Seminole unspecified
Swift Creek, Early
Swift Creek, Late
Swift Creek, unsp.
Transitional
Weeden Island I
Weeden Island II
Weeden Island unsp.
Prehistoric nonceramic
Prehistoric ceramic
Prehistoric unspecified
Nonaboriginal*
First Spanish 1513-99
First Spanish 1600-99
First Spanish 1700-1763
First Spanish unspecified
British 1763-1783
Second Spanish 1783-1821
American Territorial 1821-45
American Civil War 1861-65
American 19th Century
American 20th Century
American unspecified
African-American

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register?
Individually eligible for National Register?
Potential contributor to NR district?

Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited and mundane nature of the artifact density and diversity and lack of cultural features, site appears to be non-significant.

Recommendations for Owner or SHPO Action None

DHR USE ONLY OFFICIAL EVALUATIONS DHR USE ONLY

Table with columns for NR DATE, DELIST DATE, KEEPER-NR ELIGIBILITY, SHPO-NR ELIGIBILITY, LOCAL DESIGNATION, National Register Criteria for Evaluation, and Date.

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

- no field check, literature search, informant report, remote sensing, exposed ground, posthole digger, auger-size, unscreened shovel, screened shovel

SITE BOUNDARIES*

- bounds unknown, none by recorder, literature search, informant report, remote sensing, insp exposed ground, posthole tests, auger-size, unscreened shovel, screened shovel, block excavations, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 24 TPs, 5 positive 50x50x100 cm in depth 25 m intervals; 1/4 screen

SITE DESCRIPTION

Extent Size (m2) 30,000 Depth/stratigraphy of cultural deposit current testing did not change site size; 300 m n/s x 100 m e/w artifacts found from 10-80 cm; 0-20 cm grey sand; 20-65 cm lt. grey sand; 65-100 dark brown sand

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown Disturbances/threats/protective measures I-75/I-75/None

Surface: area collected/n/a m2 # collection units n/a. Excavation: # noncontiguous blocks n/a

ARTIFACTS

Total Artifacts # 17(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 17(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, unknown, Other, general (not by subarea), controlled (by subarea), variable spatial control

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- bone-animal, bone-human, bone-unspecified, bone-worked, brick/building debris, ceramic-aboriginal, ceramic-nonaboriginal, daub, exotic-nonlocal, glass, lithics-aboriginal, metal-nonprecious, metal-precious/coin, shell-unworked, shell-worked, Others:

Disposition List*

- A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments Ten coral and 7 chert non-decortication flakes, all but 2 TA

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1-4, 5-12 diagnostic list with N= counts

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cabbage Swamp Distance (m)/bearing 50 m S Natural community (FNAI category* or leave blank) Pine flatwoods Local vegetation Grasses, limited oak, pine, palmetto Topography* level Min Elevation 18 meters Max Elevation 20 meters Present land use I-75 SCS soil series EauGallie fine sand Soil association Pomona-EauGallie-Sellers

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts, fieldnotes, aerials, photographs are being curated at ACI in Sarasota, Florida

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Reevaluation from South of Fowler Ave. to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Lee Hutchinson/P.O. Box 5103, Sarasota, FL 34239/941/379-6206/aciflorida@comcast.net Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

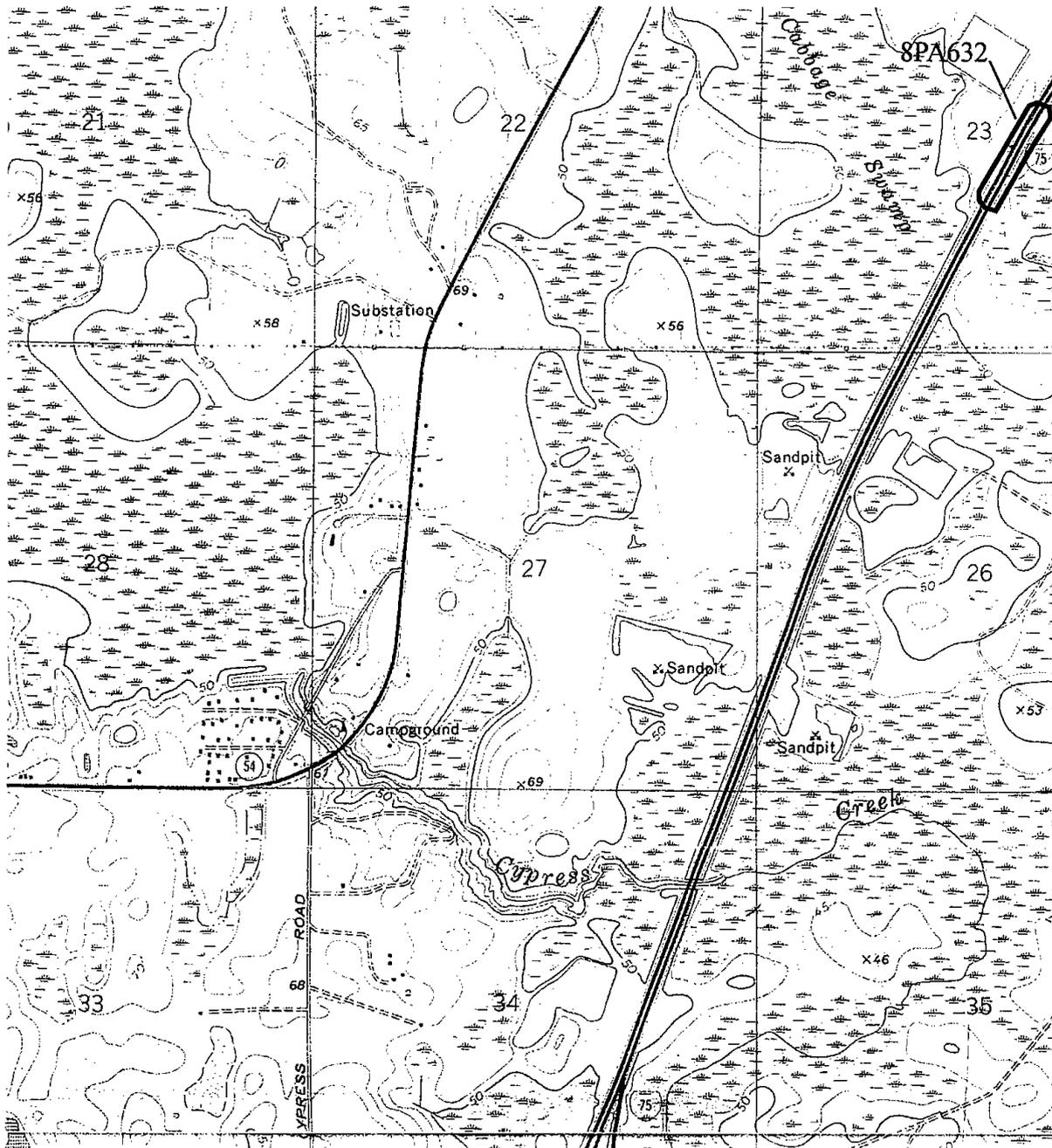


ARCHAEOLOGICAL SITE FORM

Site #8 PA632

USGS MAP

Lutz, Fla. 1974, PR 1987



ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA632

Original

Update
(give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Recorder Site #

Field Date 9/3/97

Form Date 9/15/97

Site Name(s) Cabbage Swamp

Project Name I-75 PD&E Survey, Pasco County

Multiple Listing (DHR only)

FMSF Survey #

Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown

USGS 7.5 Map Name & Date Lutz

County Pasco

Township 26S Range 19E Section 23

Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW

Landgrant

Tax Parcel # (s)

City/Town (if within 3 mi.)

In Current City Limits: y n unknown

UTM: Zone 16 17 Easting 364820 Northing 3120660

Address/ Vicinity of/ Route to 300 m N of West Coast Regional Water Supply Pump Station on both sides of I-75.

Name of Public Tract (e.g., park)

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *

STRUCTURES - OR - FEATURES*

FUNCTION *

- | | | | | | |
|---|---|--|---|--|---|
| <input checked="" type="checkbox"/> Land- terrestrial | <input type="checkbox"/> Lake/Pond- lacustrine | <input type="checkbox"/> aboriginal boat | <input type="checkbox"/> fort | <input type="checkbox"/> road segment | <input type="checkbox"/> none specified |
| <input type="checkbox"/> Cave/Sink- subterranean | <input type="checkbox"/> River/Stream/Creek- riverine | <input type="checkbox"/> agric/farm building | <input type="checkbox"/> midden | <input type="checkbox"/> shell midden | <input checked="" type="checkbox"/> campsite |
| <input type="checkbox"/> terrestrial | <input type="checkbox"/> Tidal- estuarine | <input type="checkbox"/> burial mound | <input type="checkbox"/> mill unspecified | <input type="checkbox"/> shell mound | <input type="checkbox"/> extractive site |
| <input type="checkbox"/> aquatic | <input type="checkbox"/> Saltwater- marine | <input type="checkbox"/> building remains | <input type="checkbox"/> mission | <input type="checkbox"/> shipwreck | <input type="checkbox"/> habitation (prehistoric) |
| <input type="checkbox"/> intermittently flooded | <input type="checkbox"/> marine unspecified | <input type="checkbox"/> cemetery/grave | <input type="checkbox"/> mound unspec. | <input type="checkbox"/> subsurface features | <input type="checkbox"/> homestead (historic) |
| <input type="checkbox"/> Wetland- palustrine | <input type="checkbox"/> "high energy" marine | <input type="checkbox"/> dump/refuse | <input type="checkbox"/> plantation | <input type="checkbox"/> surface scatter | <input type="checkbox"/> farmstead |
| <input type="checkbox"/> usually flooded | <input type="checkbox"/> "low energy" marine | <input type="checkbox"/> earthworks | <input type="checkbox"/> platform mound | <input type="checkbox"/> well | <input type="checkbox"/> village (prehistoric) |
| <input type="checkbox"/> sometimes flooded | | | | | <input type="checkbox"/> town (historic) |
| <input type="checkbox"/> usually dry | <input type="checkbox"/> Other | | | | <input type="checkbox"/> quarry |

HISTORIC CONTEXTS (check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

- | | | | | | |
|--|---|---|--|--|---|
| Aboriginal* | <input type="checkbox"/> Englewood | <input type="checkbox"/> Glades unspec. | <input type="checkbox"/> St. Augustine | <input type="checkbox"/> Seminole: 2d War to 3d | Nonaboriginal* |
| <input type="checkbox"/> Alachua | <input type="checkbox"/> Fort Walton | <input type="checkbox"/> Hickory Pond | <input type="checkbox"/> St. Johns Ia | <input type="checkbox"/> Seminole: 3d War On | <input type="checkbox"/> First Spanish 1513-99 |
| <input type="checkbox"/> Archaic, Early | <input type="checkbox"/> Glades Ia | <input type="checkbox"/> Leon-Jefferson | <input type="checkbox"/> St. Johns Ib | <input type="checkbox"/> Seminole unspecified | <input type="checkbox"/> First Spanish 1600-99 |
| <input type="checkbox"/> Archaic, Middle | <input type="checkbox"/> Glades Ib | <input type="checkbox"/> Malabar I | <input type="checkbox"/> St. Johns I unspec. | <input type="checkbox"/> Swift Creek, Early | <input type="checkbox"/> First Spanish 1700-1763 |
| <input type="checkbox"/> Archaic, Late | <input type="checkbox"/> Glades I unsp. | <input type="checkbox"/> Malabar II | <input type="checkbox"/> St. Johns IIa | <input type="checkbox"/> Swift Creek, Late | <input type="checkbox"/> First Spanish unspecified |
| <input type="checkbox"/> Archaic unspecified | <input type="checkbox"/> Glades IIa | <input type="checkbox"/> Manasota | <input type="checkbox"/> St. Johns IIb | <input type="checkbox"/> Swift Creek, unspecif. | <input type="checkbox"/> British 1763-1783 |
| <input type="checkbox"/> Belle Glade I | <input type="checkbox"/> Glades IIb | <input type="checkbox"/> Mount Taylor | <input type="checkbox"/> St. Johns IIc | <input type="checkbox"/> Transitional | <input type="checkbox"/> Second Spanish 1783-1821 |
| <input type="checkbox"/> Belle Glade II | <input type="checkbox"/> Glades IIc | <input type="checkbox"/> Norwood | <input type="checkbox"/> St. Johns II unspec. | <input type="checkbox"/> Weeden Island I | <input type="checkbox"/> American Territorial 1821-45 |
| <input type="checkbox"/> Belle Glade III | <input type="checkbox"/> Glades II unsp. | <input type="checkbox"/> Orange | <input type="checkbox"/> St. Johns unspecif. | <input type="checkbox"/> Weeden Island II | <input type="checkbox"/> American Civil War 1861-65 |
| <input type="checkbox"/> Belle Glade IV | <input type="checkbox"/> Glades IIIa | <input type="checkbox"/> Paleindian | <input type="checkbox"/> Santa Rosa | <input type="checkbox"/> Weeden Island unspec. | <input type="checkbox"/> American 19th Century |
| <input type="checkbox"/> Belle Glade unspec. | <input type="checkbox"/> Glades IIIb | <input type="checkbox"/> Pensacola | <input type="checkbox"/> Santa Rosa-Swift Creek | <input checked="" type="checkbox"/> Prehistoric nonceramic | <input type="checkbox"/> American 20th Century |
| <input type="checkbox"/> Cades Pond | <input type="checkbox"/> Glades IIIc | <input type="checkbox"/> Perico Island | <input type="checkbox"/> Seminole: Colonization | <input type="checkbox"/> Prehistoric ceramic | <input type="checkbox"/> American unspecified |
| <input type="checkbox"/> Deptford | <input type="checkbox"/> Glades III unsp. | <input type="checkbox"/> Safety Harbor | <input type="checkbox"/> Seminole: 1st War To 2d | <input type="checkbox"/> Prehistoric unspecified | <input type="checkbox"/> African-American |
| <input type="checkbox"/> Other | (Less common phases are not check-listed. For historic sites, also give specific dates if known.) | | | | |

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

- Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____
- Individually eligible for National Register? yes no insufficient info _____
- Potential contributor to NR district? yes no insufficient info _____
- Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited artifact density and diversity and lack of cultural features, the site is not considered to be significant.

Recommendations for Owner or SHPO Action None.

DHR USE ONLY OFFICIAL EVALUATIONS DHR USE ONLY

NR DATE	KEEPER-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no	Date
DELIST DATE	SHPO-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig. <input type="checkbox"/> insufficient info	Date
	LOCAL DESIGNATION	Date
	Local office	
National Register Criteria for Evaluation <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p.2)		

ARCHAEOLOGICAL SITE FORM

Site # 8 PA632

Consult *Guide to Archaeological Site Form* for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

- no field check
- literature search
- informant report
- remote sensing
- exposed ground
- posthole digger
- auger--size: _____
- unscreened shovel
- screened shovel

SITE BOUNDARIES*

- bounds unknown
- none by recorder
- literature search
- informant report
- remote sensing
- insp exposed ground
- posthole tests
- auger--size: _____
- unscreened shovel
- screened shovel
- block excavations
- estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 22 ST, 9 positive; 50 cm diameter; 1 m deep; 50 m interval; 1/4" screen.

SITE DESCRIPTION

Extent Size (m2) 30000 Depth/stratigraphy of cultural deposit 300 m N/S X 100 m E/W; 0-20 tan/gray mottled; 20-80 lt gray; 80-100 dk brown hardpan, debitage 0-100.

Temporal Interpretation*- Components (check one): single prob single prob multiple multiple uncertain unknown
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations: _____

Integrity Overall disturbance*: none seen minor substantial major redeposited destroyed-document ! unknown
Disturbances/threats/protective measures Road construction/road construction/none

Surface: area collected _____ m2 # collection units _____ Excavation: # noncontiguous blocks _____

ARTIFACTS

Total Artifacts # 12(C) (C)ount or (E)stimate? Surface # 1(C) (C) or (E) Subsurface # 11(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown
- unselective (all artifacts)
- selective (some artifacts)
- mixed selectivity

SPATIAL CONTROL*

- uncollected
- unknown
- Other _____
- general (not by subarea)
- controlled (by subarea)
- variable spatial control

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- _____ bone-animal
- _____ bone-human
- _____ bone-unspecified
- _____ bone-worked
- _____ brick/building debris
- _____ ceramic-aboriginal
- _____ ceramic-nonaboriginal
- _____ daub
- _____ exotic-nonlocal
- _____ glass
- A _____ lithics-aboriginal
- _____ metal-nonprecious
- _____ metal-precious/coin
- _____ shell-unworked
- _____ shell-worked
- _____ Others: _____

Disposition List*

- A- category always collected
- S- some items in category collected
- O- observed first hand, but not collected
- R- collected and subsequently left at site
- I- informant reported category present
- U- unknown

Artifact Comments 7 coral & 4 chert debitage & 1 chert tested cobble

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- | | | |
|-------------------|-------------------|--------------------|
| 1. _____ N= _____ | 5. _____ N= _____ | 9. _____ N= _____ |
| 2. _____ N= _____ | 6. _____ N= _____ | 10. _____ N= _____ |
| 3. _____ N= _____ | 7. _____ N= _____ | 11. _____ N= _____ |
| 4. _____ N= _____ | 8. _____ N= _____ | 12. _____ N= _____ |

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) wetland - Cabbage Swamp Distance (m)/bearing 50 m / S

Natural community (FNAI category* or leave blank) _____

Local vegetation oak, pine, grass, sweetgum

Topography* ridge top Min Elevation 18 meters Max Elevation 20 meters

Present land use road ROW

SCS soil series EauGallie 0-2% Soil association Pomona-EauGallie-Sellers

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email _____
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description.
Archaeological Consultants, Inc. (ACI) - P97012

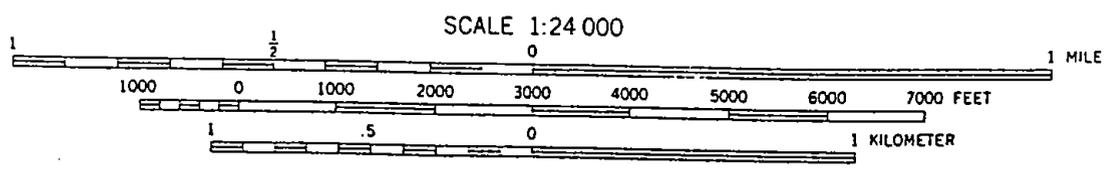
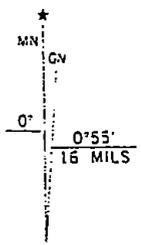
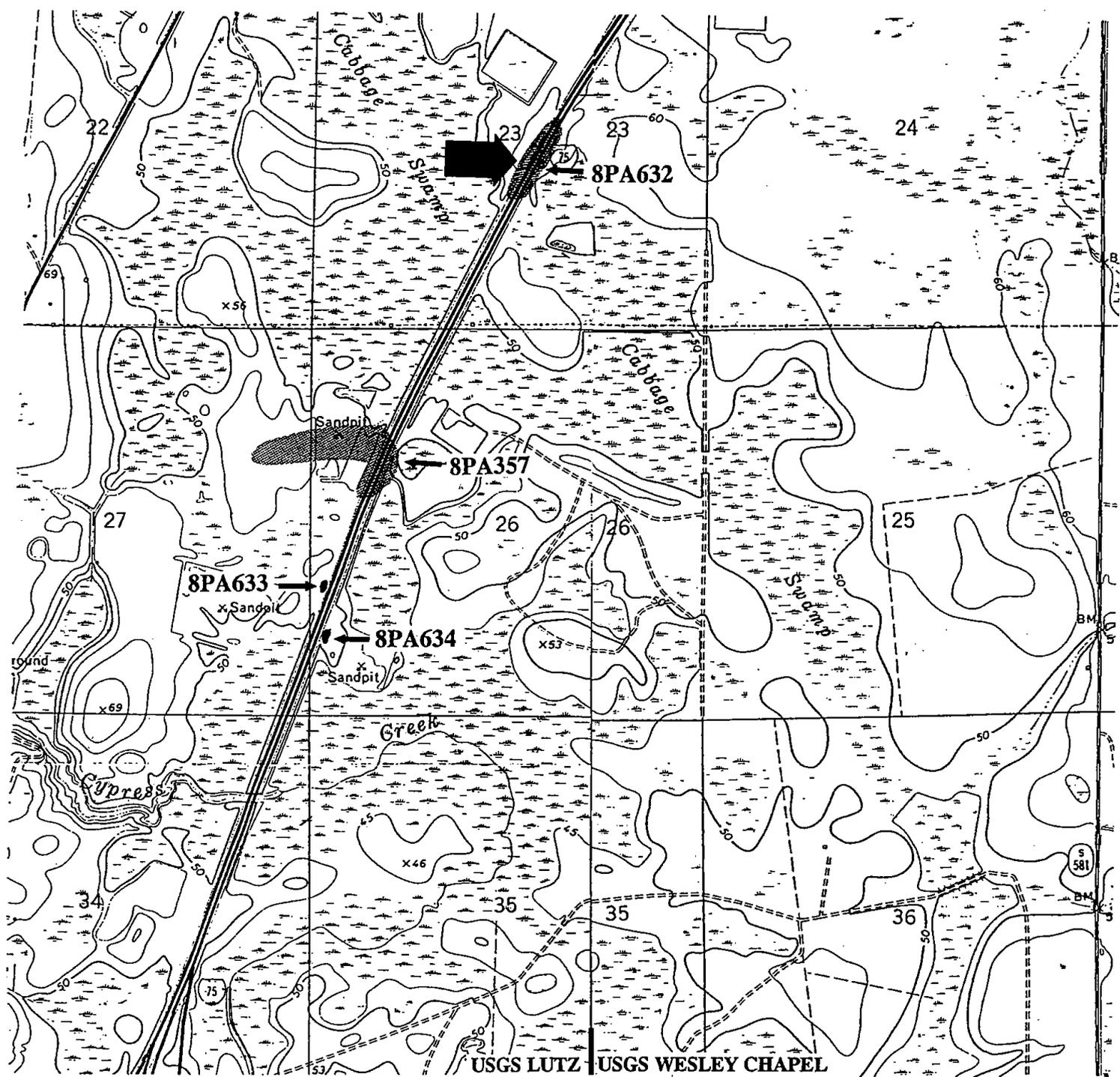
Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) ACI 1997 - Cultural Resource Assessment Survey Report, PD&E Study, I-75 (SR93) from South of SR54 to North of Sr52, Pasco County.

Recorder(s): Name/Addr./Phone/Email Elizabeth Horvath, 98 Hickory Wood Drive, Crawfordville, FL 850/926-9285
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult *Guide to Archaeological Site Form* for preferred descriptions not listed above (data are "coded fields" at the Site File).



USGS MAP



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

ARCHAEOLOGICAL SITE FORM
FLORIDA MASTER SITE FILE

Site #8 PA633
Recorder Site #
Field Date 3/31/03
Form Date 4/15/03

Original
Update (give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) North Cypress West Site
Project Name I-75 PD&E from S. of Fowler Ave. to S. of CR 54
Ownership: private-profit, private-nonprofit, private-individ., private-unspecif., city, county, state, federal, foreign, Native Amer., unknown
USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987
Township 26S Range 19E Section 26
Landgrant, Tax Parcel # (s)
City/Town (if within 3 mi.), In Current City Limits: y, n, unknown
UTM: Zone 16, 17, Easting 363960, Northing 3118900
Address/ Vicinity of/ Route to

Name of Public Tract (e.g., park) n/a

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *

STRUCTURES - OR - FEATURES *

FUNCTION *

- Land-terrestrial, Cave/Sink-subterranean, Wetland-palustrine, Lake/Pond-lacustrine, River/Stream/Creek-riverine, Tidal-estuarine, Saltwater-marine, aboriginal boat, agric/farm building, burial mound, building remains, cemetery/grave, dump/refuse, earthworks, fort, midden, mill unspecified, mission, mound unspec., plantation, platform mound, well, road segment, shell midden, shell mound, shipwreck, subsurface features, surface scatter, none specified, campsite, extractive site, habitation (prehistoric), homestead (historic), farmstead, village (prehistoric), town (historic), quarry

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I.)

- Aboriginal: Alachua, Archaic, Early, Archaic, Middle, Archaic, Late, Archaic unspecified, Belle Glade I, Belle Glade II, Belle Glade III, Belle Glade IV, Belle Glade unsp., Cades Pond, Deptford, Other
Nonaboriginal: First Spanish 1513-99, First Spanish 1600-99, First Spanish 1700-1763, First Spanish unspecified, British 1763-1783, Second Spanish 1783-1821, American Territorial 1821-45, American Civil War 1861-65, American 19th Century, American 20th Century, American unspecified, African-American

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

Potentially eligible for a local register? yes: name of register at right, no, insufficient info
Individually eligible for National Register? yes, no, insufficient info
Potential contributor to NR district? yes, no, insufficient info
Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Limited and mundane artifact assemblage, and low research value.

Recommendations for Owner or SHPO Action None

DHR USE ONLY OFFICIAL EVALUATIONS DHR USE ONLY
NR DATE, DELIST DATE, KEEPER-NR ELIGIBILITY, SHPO-NR ELIGIBILITY, LOCAL DESIGNATION, National Register Criteria for Evaluation

Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

- no field check, exposed ground, screened shovel, literature search, posthole digger, informant report, auger-size, remote sensing, unscreened shovel

SITE BOUNDARIES*

- bounds unknown, remote sensing, unscreened shovel, none by recorder, insp exposed ground, screened shovel, literature search, posthole tests, block excavations, informant report, auger-size, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 10 TPs, 50x50x100 cm in depth, 25 m intervals; 1/4" screen. 3 positive (all in proposed pond area).

SITE DESCRIPTION

Extent Size (m2) 1250 Depth/stratigraphy of cultural deposit 25-60 cm/white sand

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown. Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown. Disturbances/threats/protective measures I-75/retention pond development

Surface: area collected m2 # collection units Excavation: # noncontiguous blocks

ARTIFACTS

Total Artifacts # 10(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 10(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

- Pick exactly one code from Disposition List: bone-animal, exotic-nonlocal, bone-human, glass, bone-unspecified, lithics-aboriginal, bone-worked, metal-nonprecious, brick/building debris, metal-precious/coin, ceramic-aboriginal, shell-unworked, ceramic-nonaboriginal, shell-worked, daub, Others:

- Disposition List: A- category always collected, S- some items in category collected, O- observed first hand, but not collected, R- collected and subsequently left at site, I- informant reported category present, U- unknown

Artifact Comments All waste flakes of coral - 1 thermally altered

DIAGNOSTICS (Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. N= 9. N=
2. N= 6. N= 10. N=
3. N= 7. N= 11. N=
4. N= 8. N= 12. N=

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cabbage Swamp Distance (m)/bearing 100 m/E
Natural community (FNAI category* or leave blank) Flatwoods
Local vegetation pasture grasses, oak, pine, palmetto
Topography* Ridgetop Min Elevation 15 meters Max Elevation 18 meters
Present land use Pasture
SCS soil series Vero fine sand Soil association Pomona-EauGallie-Sellers

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts, fieldnotes, maps and photographs are being curated at ACI in Sarasota, Florida

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) CRAS of I-75 Project Development and Environment Study and Evaluation from South of Fowler Ave. to South of CR 54, Hillsborough and Pasco Counties, Florida (ACI 2003)

Recorder(s): Name/Addr./Phone/Email Joan Deming/P.O. Box 5103, Sarasota, FL 34277/941/379-6206/aciflorida@comcast.net
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

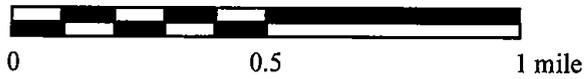
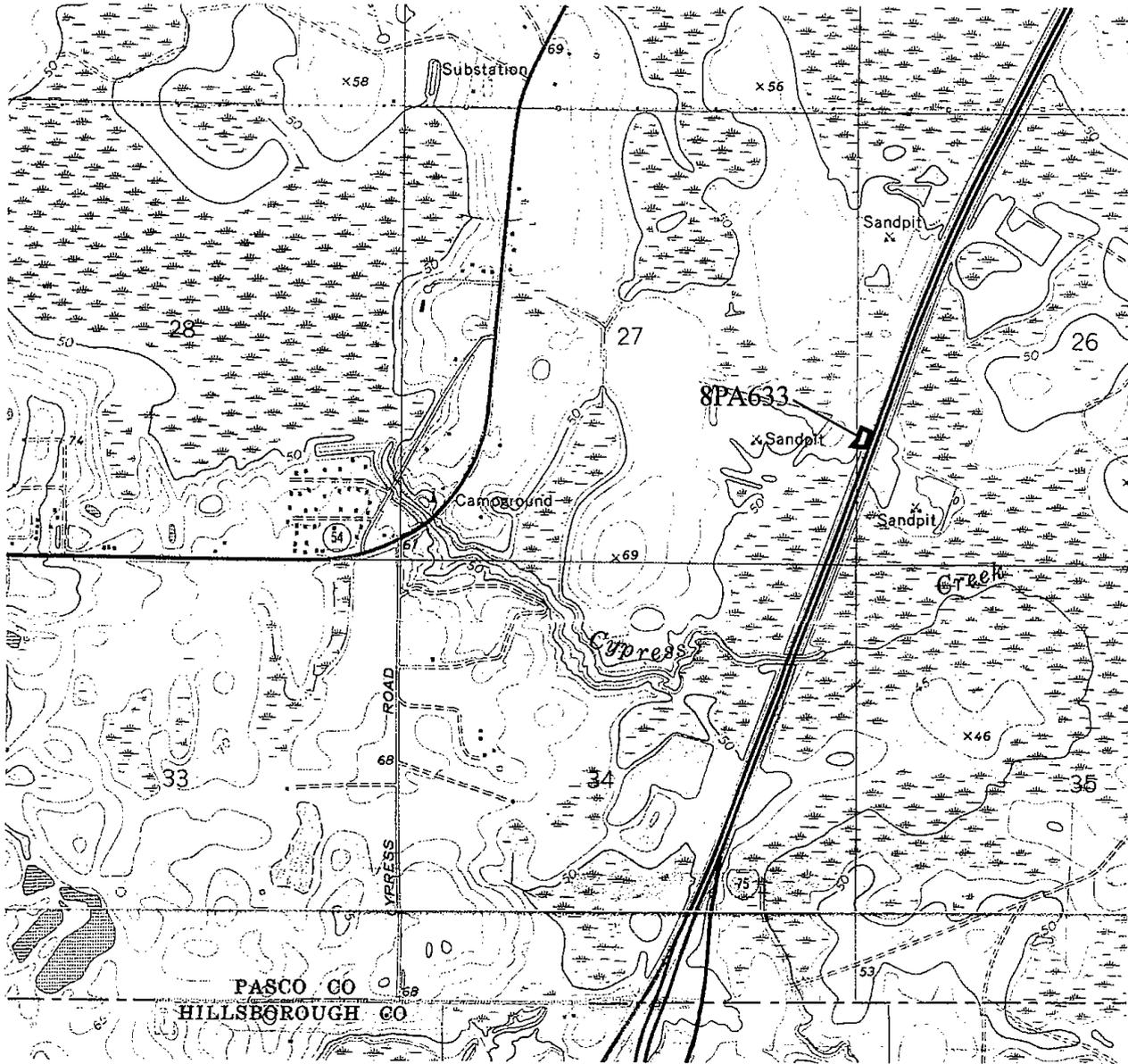
* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & USGS REQUIREMENTS: 1"=300' (1:3600) or larger scale, show site boundaries, scale north arrow, datum, test/collection units, landmarks, mappers, date.



USGS MAP

Lutz, Fla. 1974, PR 1987



Consult Guide to Archaeological Site Form for detailed instructions.

FIELD METHODS (Check one or more methods of detection and/or boundaries)

SITE DETECTION*

- no field check, literature search, informant report, remote sensing, exposed ground, posthole digger, auger-size, unscreened shovel, screened shovel

SITE BOUNDARIES*

- bounds unknown, none by recorder, literature search, informant report, remote sensing, insp exposed ground, posthole tests, auger-size, unscreened shovel, screened shovel, block excavations, estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 87.TPs, 2 positive 50x50x100 cm in depth unless impeded by hardpan; 50 m intervals; 1/4 screen

SITE DESCRIPTION

Extent Size (m2) 1250 Depth/stratigraphy of cultural deposit Artifacts 10-60 cm below the surface; 0-30 cm light grey sand, 30-60 cm white sand; 60-80cm dark brown hardpan; site measures 50 m North/South by 25 m East/West in project area.

Temporal Interpretation*- Components (check one): single, prob single, prob multiple, multiple, uncertain, unknown. Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretation:

Integrity Overall disturbance*: none seen, minor, substantial, major, redeposited, destroyed-document!, unknown. Disturbances/threats/protective measures I-75/Cypress Creek Town Center/None

Surface: area collected n/a m2 # collection units n/a Excavation: # noncontiguous blocks n/a

ARTIFACTS

Total Artifacts # 22(C) (C)ount or (E)stimate? Surface # 0 (C) or (E) Subsurface # 22(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown, unselective (all artifacts), selective (some artifacts), mixed selectivity

SPATIAL CONTROL*

- uncollected, general (not by subarea), unknown, controlled (by subarea), variable spatial control, Other

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

- Pick exactly one code from Disposition List: bone-animal, bone-human, bone-unspecified, bone-worked, brick/building debris, ceramic-aboriginal, ceramic-nonaboriginal, daub, exotic-nonlocal, glass, lithics-aboriginal, metal-nonprecious, metal-precious/coin, shell-unworked, shell-worked, Others:

Disposition List: A= category always collected, S= some items in category collected, O= observed first hand, but not collected, R= collected and subsequently left at site, I= informant reported category present, U= unknown

Artifact Comments 13 coral, 9 chert flakes, all but 3 of the chert TA

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- 1. N= 5. 2. N= 6. 3. N= 7. 4. N= 8. 5. N= 9. 6. N= 10. 7. N= 11. 8. N= 12.

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) Cabbage Swamp Distance (m)/bearing 100 m E. Natural community (FNAI category* or leave blank) flatwood. Local vegetation pasture grasses, oak, pine, palmetto. Topography* Ridgetop Min Elevation 15 meters Max Elevation 18 meters. Present land use pasture. SCS soil series Vero fine sand Soil association Pomona-EauGallie-Sellers

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email n/a. Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description. Artifacts, fieldnotes, aerials, photographs are being curated at ACI in Sarasota, Florida unless Property owner requests otherwise.

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) Cultural Resource Assesment Survey, Cypress Creek Town Center DRI Property, Pasco County, Florida

Recorder(s): Name/Addr./Phone/Email Jennifer Palmer / (941) 925-9906 / acimainfl@cs.com. Affiliation* or FAS Chapter Archaeological Consultants, Inc. / Sarasota Office / 2345 Bee Ridge Rd. / Sarasota, FL 34239

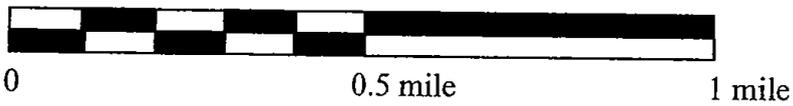
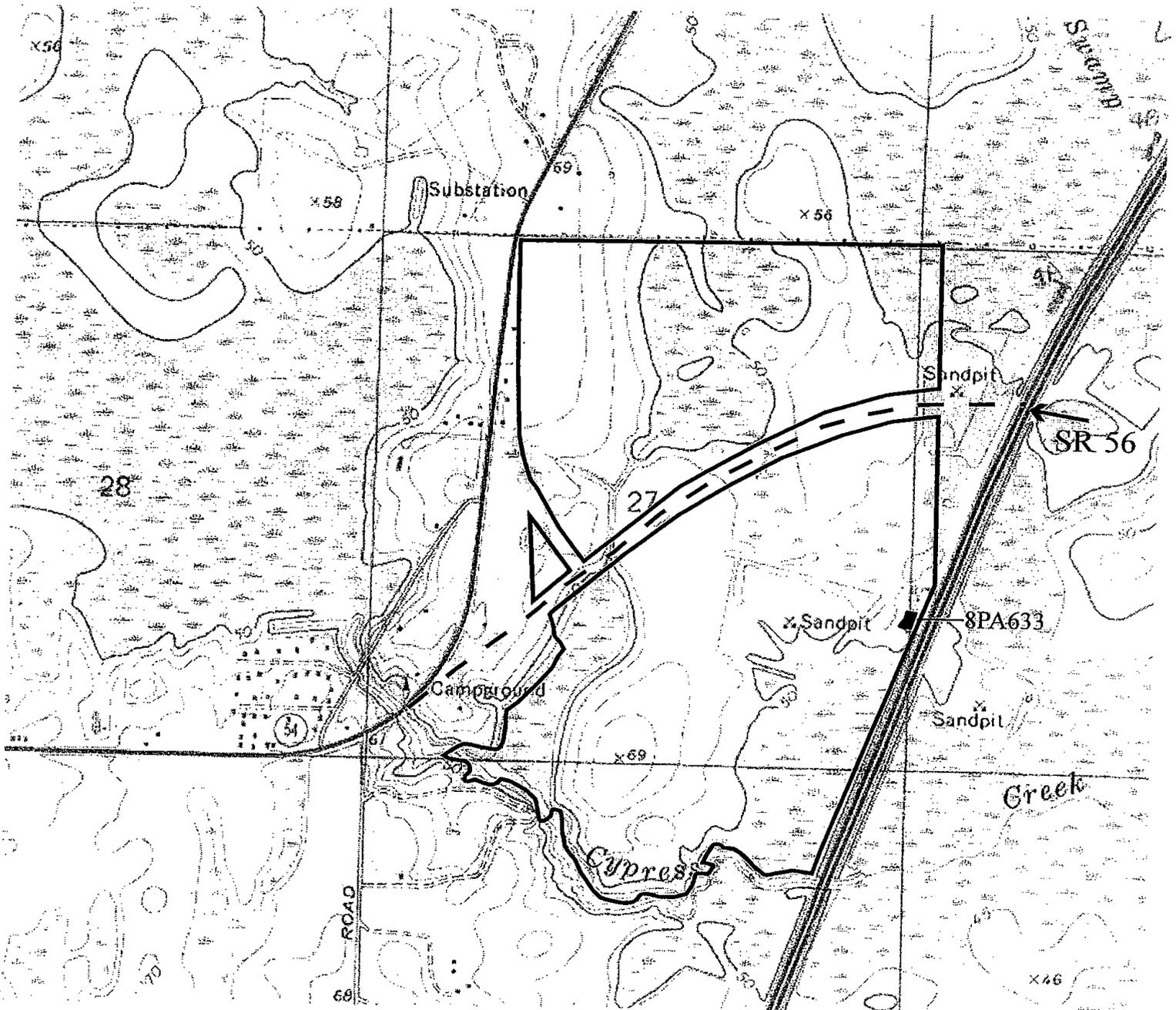
* Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SITE PLAN & USGS REQUIRED. 1:50,000 scale. Scale shows site boundaries, scale north arrow, datum, test/collection units, landmarks, maps, date.



USGS MAP

Lutz, Fla 1974, PR 1987



ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA633

Recorder Site #

Field Date 9/11/97

Form Date 9/16/97

Original
 Update
(give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) North Cypress West

Project Name I-75 PD&E Survey, Pasco County

Multiple Listing (DHR only)

FMSF Survey #

Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown

USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987

County Pasco

Township 26S Range 19E Section 26 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW

Landgrant _____ Tax Parcel # (s) _____

City/Town (if within 3 mi.) _____ In Current City Limits: y n unknown

UTM: Zone 16 17 Easting 363960 Northing 3118900

Address/ Vicinity of/ Route to 940 m N of Cypress Creek Bridge on W side of I-75

Name of Public Tract (e.g., park) _____

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *

STRUCTURES - OR - FEATURES*

FUNCTION *

- | | | | | | |
|--|---|--|---|--|---|
| <input checked="" type="checkbox"/> Land-terrestrial | <input type="checkbox"/> Lake/Pond- lacustrine | <input type="checkbox"/> aboriginal boat | <input type="checkbox"/> fort | <input type="checkbox"/> road segment | <input type="checkbox"/> none specified |
| <input type="checkbox"/> Cave/Sink- subterranean | <input type="checkbox"/> River/Stream/Creek- riverine | <input type="checkbox"/> agric/farm building | <input type="checkbox"/> midden | <input type="checkbox"/> shell midden | <input checked="" type="checkbox"/> campsite |
| <input type="checkbox"/> terrestrial | <input type="checkbox"/> Tidal- estuarine | <input type="checkbox"/> burial mound | <input type="checkbox"/> mill unspecified | <input type="checkbox"/> shell mound | <input type="checkbox"/> extractive site |
| <input type="checkbox"/> aquatic | <input type="checkbox"/> Saltwater- marine | <input type="checkbox"/> building remains | <input type="checkbox"/> mission | <input type="checkbox"/> shipwreck | <input type="checkbox"/> habitation (prehistoric) |
| <input type="checkbox"/> intermittently flooded | <input type="checkbox"/> marine unspecified | <input type="checkbox"/> cemetery/grave | <input type="checkbox"/> mound unspec. | <input type="checkbox"/> subsurface features | <input type="checkbox"/> homestead (historic) |
| <input type="checkbox"/> Wetland- palustrine | <input type="checkbox"/> "high energy" marine | <input type="checkbox"/> dump/refuse | <input type="checkbox"/> plantation | <input type="checkbox"/> surface scatter | <input type="checkbox"/> farmstead |
| <input type="checkbox"/> usually flooded | <input type="checkbox"/> "low energy" marine | <input type="checkbox"/> earthworks | <input type="checkbox"/> platform mound | <input type="checkbox"/> well | <input type="checkbox"/> village (prehistoric) |
| <input type="checkbox"/> sometimes flooded | | | | | <input type="checkbox"/> town (historic) |
| <input type="checkbox"/> usually dry | <input type="checkbox"/> Other _____ | | | | <input type="checkbox"/> quarry |

HISTORIC CONTEXTS (Check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I.)

- | | | | | | |
|--|---|---|--|--|---|
| Aboriginal* | <input type="checkbox"/> Englewood | <input type="checkbox"/> Glades unspec. | <input type="checkbox"/> St. Augustine | <input type="checkbox"/> Seminole: 2d War to 3d | Nonaboriginal* |
| <input type="checkbox"/> Alachua | <input type="checkbox"/> Fort Walton | <input type="checkbox"/> Hickory Pond | <input type="checkbox"/> St. Johns Ia | <input type="checkbox"/> Seminole: 3d War On | <input type="checkbox"/> First Spanish 1513-99 |
| <input type="checkbox"/> Archaic, Early | <input type="checkbox"/> Glades Ia | <input type="checkbox"/> Leon-Jefferson | <input type="checkbox"/> St. Johns Ib | <input type="checkbox"/> Seminole unspecified | <input type="checkbox"/> First Spanish 1600-99 |
| <input type="checkbox"/> Archaic, Middle | <input type="checkbox"/> Glades Ib | <input type="checkbox"/> Malabar I | <input type="checkbox"/> St. Johns I unspec. | <input type="checkbox"/> Swift Creek, Early | <input type="checkbox"/> First Spanish 1700-1763 |
| <input type="checkbox"/> Archaic, Late | <input type="checkbox"/> Glades I unsp. | <input type="checkbox"/> Malabar II | <input type="checkbox"/> St. Johns IIa | <input type="checkbox"/> Swift Creek, Late | <input type="checkbox"/> First Spanish unspecified |
| <input type="checkbox"/> Archaic unspecified | <input type="checkbox"/> Glades IIa | <input type="checkbox"/> Manasota | <input type="checkbox"/> St. Johns IIb | <input type="checkbox"/> Swift Creek, unspecif. | <input type="checkbox"/> British 1763-1783 |
| <input type="checkbox"/> Belle Glade I | <input type="checkbox"/> Glades IIb | <input type="checkbox"/> Mount Taylor | <input type="checkbox"/> St. Johns IIc | <input type="checkbox"/> Transitional | <input type="checkbox"/> Second Spanish 1783-1821 |
| <input type="checkbox"/> Belle Glade II | <input type="checkbox"/> Glades IIc | <input type="checkbox"/> Norwood | <input type="checkbox"/> St. Johns II unspec. | <input type="checkbox"/> Weeden Island I | <input type="checkbox"/> American Territorial 1821-45 |
| <input type="checkbox"/> Belle Glade III | <input type="checkbox"/> Glades II unsp. | <input type="checkbox"/> Orange | <input type="checkbox"/> St. Johns unspecif. | <input type="checkbox"/> Weeden Island II | <input type="checkbox"/> American Civil War 1861-65 |
| <input type="checkbox"/> Belle Glade IV | <input type="checkbox"/> Glades IIIa | <input type="checkbox"/> Paleoindian | <input type="checkbox"/> Santa Rosa | <input type="checkbox"/> Weeden Island unspec. | <input type="checkbox"/> American 19th Century |
| <input type="checkbox"/> Belle Glade unspec. | <input type="checkbox"/> Glades IIIb | <input type="checkbox"/> Pensacola | <input type="checkbox"/> Santa Rosa-Swift Creek | <input checked="" type="checkbox"/> Prehistoric nonceramic | <input type="checkbox"/> American 20th Century |
| <input type="checkbox"/> Cades Pond | <input type="checkbox"/> Glades IIIc | <input type="checkbox"/> Perico Island | <input type="checkbox"/> Seminole: Colonization | <input type="checkbox"/> Prehistoric ceramic | <input type="checkbox"/> American unspecified |
| <input type="checkbox"/> Deptford | <input type="checkbox"/> Glades III unsp. | <input type="checkbox"/> Safety Harbor | <input type="checkbox"/> Seminole: 1st War To 2d | <input type="checkbox"/> Prehistoric unspecified | <input type="checkbox"/> African-American |
| <input type="checkbox"/> Other (Less common phases are not check-listed. For historic sites, also give specific dates if known.) | | | | | |

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

- Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____
- Individually eligible for National Register? yes no insufficient info _____
- Potential contributor to NR district? yes no insufficient info _____
- Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited artifact diversity and density, the site is not considered to be significant.

Recommendations for Owner or SHPO Action None.

DHR USE ONLY OFFICIAL EVALUATIONS DHR USE ONLY

NR DATE	KEEPER-NR ELIGIBILITY: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Date
DELIST DATE	SHPO-NR ELIGIBILITY: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> potentially elig. <input type="checkbox"/> insufficient info	Date
	LOCAL DESIGNATION	Date
	Local office	
National Register Criteria for Evaluation: <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p. 2)		

ARCHAEOLOGICAL SITE FORM

Site # 8PA633

Consult *Guide to Archaeological Site Form* for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

- no field check
- literature search
- informant report
- remote sensing
- exposed ground
- posthole digger
- auger-size: _____
- unscreened shovel
- screened shovel

SITE BOUNDARIES*

- bounds unknown
- none by recorder
- literature search
- informant report
- remote sensing
- insp exposed ground
- posthole tests
- auger-size: _____
- unscreened shovel
- screened shovel
- block excavations
- estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 7 ST, 1 positive; 50 cm diameter; 1 m deep; 50 m interval; 1/4" screen

SITE DESCRIPTION

Extent Size (m2) 1250 Depth/stratigraphy of cultural deposit 25 N/S x 25 m E/W; 0-25 lt. gray; 25-65 white; 65-78 brown hardpan; 78-100 pale brown, flake at 50

Temporal Interpretation*- Components (check one): single prob single prob multiple multiple uncertain unknown
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations: _____

Integrity Overall disturbance*: none seen minor substantial major redeposited destroyed-document ! unknown
Disturbances/threats/protective measures Road construction/road construction/none

Surface: area collected _____ m2 # collection units _____ Excavation: # noncontiguous blocks _____

ARTIFACTS

Total Artifacts # 1(C) (C)ount or (E)stimate? Surface # 0(C) (C) or (E) Subsurface # 1(C) (C) or (E)

COLLECTION SELECTIVITY*

- unknown
- unselective (all artifacts)
- selective (some artifacts)
- mixed selectivity

SPATIAL CONTROL*

- uncollected
- unknown
- Other _____
- general (not by subarea)
- controlled (by subarea)
- variable spatial control

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

Pick exactly one code from Disposition List

- _____ bone-animal
- _____ bone-human
- _____ bone-unspecified
- _____ bone-worked
- _____ brick/building debris
- _____ ceramic-aboriginal
- _____ ceramic-nonaboriginal
- _____ daub
- _____ exotic-nonlocal
- _____ glass
- A _____ lithics-aboriginal
- _____ metal-nonprecious
- _____ metal-precious/coin
- _____ shell-unworked
- _____ shell-worked
- _____ Others: _____

Disposition List*

- A - category always collected
- S - some items in category collected
- O - observed first hand, but not collected
- H - collected and subsequently left at site
- I - informant reported category present
- U - unknown

Artifact Comments 1 chert flake

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

- | | | | | | |
|----------|----|----------|----|-----------|----|
| 1. _____ | N= | 5. _____ | N= | 9. _____ | N= |
| 2. _____ | N= | 6. _____ | N= | 10. _____ | N= |
| 3. _____ | N= | 7. _____ | N= | 11. _____ | N= |
| 4. _____ | N= | 8. _____ | N= | 12. _____ | N= |

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) swamp Distance (m)/bearing 100 m E

Natural community (FNAI category* or leave blank) _____

Local vegetation oak, pine, palmetto

Topography* ridge Min Elevation 15 meters Max Elevation 18 meters

Present land use road ROW

SCS soil series Ver0 Soil association Pomona-EauGallie-Sellers

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email _____

Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description.
Archaeological Consultants, Inc. (ACI) - P97012

Manuscripts or Publications on the site (Use continuation sheet, give FMSF# if relevant) ACI 1997 - Cultural Resource Assessment Survey Report, PD&E Study, I-75 (SR93) from South of SR54 to North of Sr52, Pasco County.

Recorder(s): Name/Addr./Phone/Email Elizabeth Horvath, 98 Hickory Wood Drive, Crawfordville, FL 850/926-9285

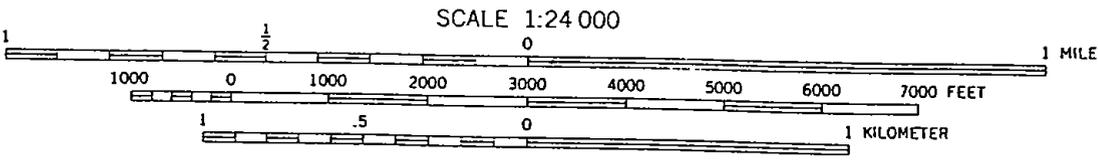
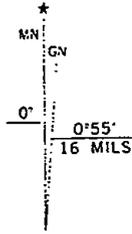
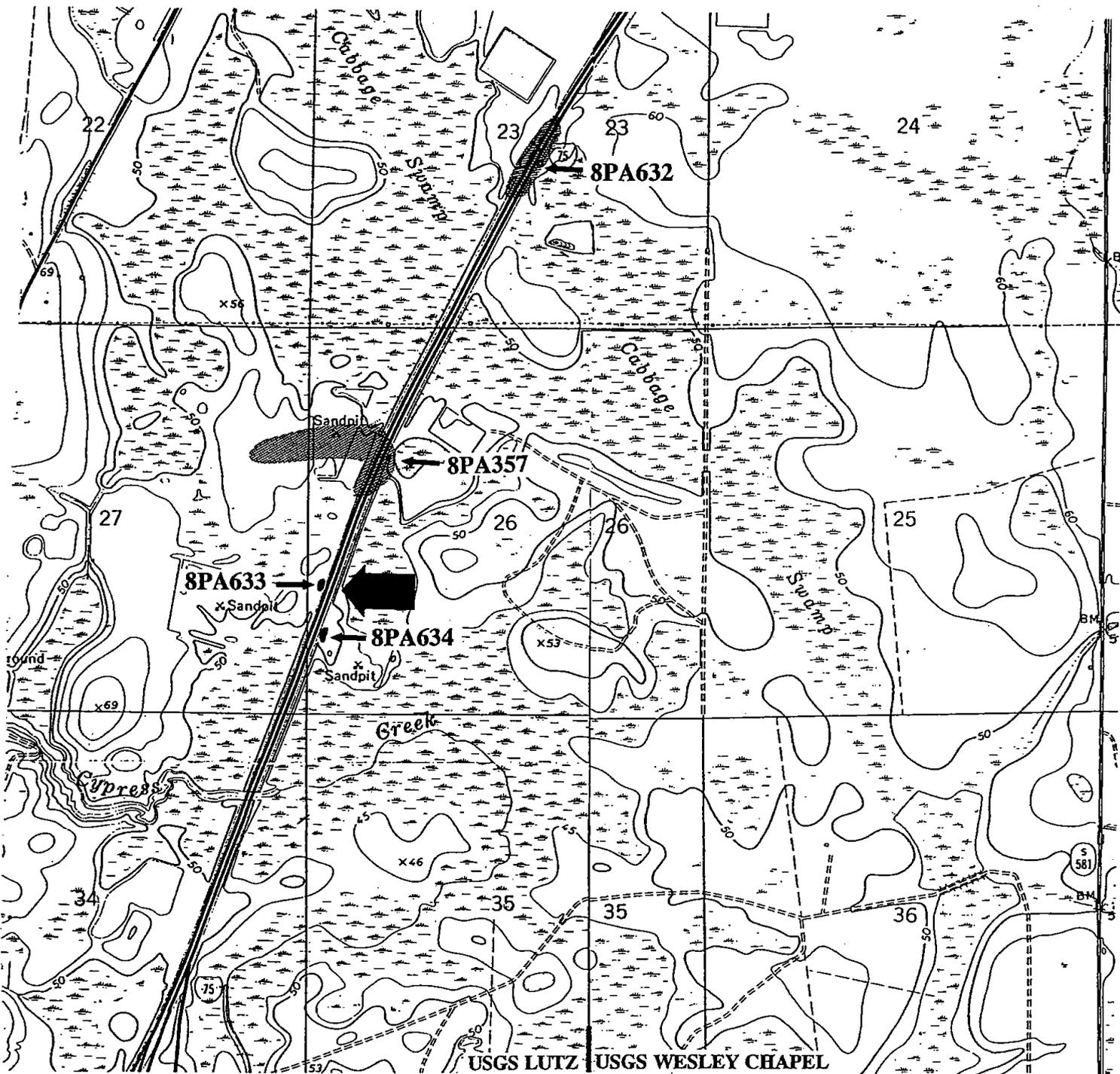
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult *Guide to Archaeological Site Form* for preferred descriptions not listed above (data are "coded fields" at the Site File).

Site Plan & Maps: Required at 1:500 or 1:2500 or larger scale, show site boundaries, scale north arrow, datum, field collection units, landmarks, markers. Late



USGS MAP



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

TM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

ARCHAEOLOGICAL SITE FORM FLORIDA MASTER SITE FILE

Site #8 PA634

Recorder Site #

Field Date 9/11/97

Form Date 9/16/97

Original

Update
(give site #)

Version 2.2 3/97

Consult Guide to Archaeological Site Forms for detailed instructions.

Site Name(s) North Cypress East

Project Name I-75 PD&E Survey, Pasco County

Multiple Listing (DHS only)

FMSF Survey #

Ownership: private-profit private-nonprofit private-individ. private-unspecifd. city county state federal foreign Native Amer. unknown

USGS 7.5 Map Name & Date Lutz, Fla. 1974, PR 1987

County Pasco

Township 26S Range 19E Section 26 Check if Irregular Section; Qtr. Section (check all that apply): NE NW SE SW

Landgrant _____ Tax Parcel # (s) _____

City/Town (if within 3 mi.) _____ In Current City Limits: y n unknown

UTM: Zone 16 17 Easting 363920 Northing 3118660

Address/Vicinity of/ Route to 760 m N of Cypress Creek Bridge on E side of I-75

Name of Public Tract (e.g., park) _____

TYPE OF SITE (Check all choices that apply; if needed write others in at bottom)

SETTING *

STRUCTURES - OR - FEATURES*

FUNCTION *

- | | | | | | |
|---|---|--|---|--|---|
| <input checked="" type="checkbox"/> Land- terrestrial | <input type="checkbox"/> Lake/Pond- lacustrine | <input type="checkbox"/> aboriginal boat | <input type="checkbox"/> fort | <input type="checkbox"/> road segment | <input type="checkbox"/> none specified |
| <input type="checkbox"/> Cave/Sink- subterranean | <input type="checkbox"/> River/Stream/Creek- riverine | <input type="checkbox"/> agric/farm building | <input type="checkbox"/> midden | <input type="checkbox"/> shell midden | <input checked="" type="checkbox"/> campsite |
| <input type="checkbox"/> terrestrial | <input type="checkbox"/> Tidal- estuarine | <input type="checkbox"/> burial mound | <input type="checkbox"/> mill unspecified | <input type="checkbox"/> shell mound | <input type="checkbox"/> extractive site |
| <input type="checkbox"/> aquatic | <input type="checkbox"/> Saltwater- marine | <input type="checkbox"/> building remains | <input type="checkbox"/> mission | <input type="checkbox"/> shipwreck | <input type="checkbox"/> habitation (prehistoric) |
| <input type="checkbox"/> intermittently flooded | <input type="checkbox"/> marine unspecified | <input type="checkbox"/> cemetery/grave | <input type="checkbox"/> mound unspec. | <input type="checkbox"/> subsurface features | <input type="checkbox"/> homestead (historic) |
| <input type="checkbox"/> Wetland- palustrine | <input type="checkbox"/> "high energy" marine | <input type="checkbox"/> dump/refuse | <input type="checkbox"/> plantation | <input type="checkbox"/> surface scatter | <input type="checkbox"/> farmstead |
| <input type="checkbox"/> usually flooded | <input type="checkbox"/> "low energy" marine | <input type="checkbox"/> earthworks | <input type="checkbox"/> platform mound | <input type="checkbox"/> well | <input type="checkbox"/> village (prehistoric) |
| <input type="checkbox"/> sometimes flooded | | | | | <input type="checkbox"/> town (historic) |
| <input type="checkbox"/> usually dry | <input type="checkbox"/> Other _____ | | | | <input type="checkbox"/> quarry |

HISTORIC CONTEXTS (check all that apply; use most specific subphases; e.g. if Glades Ia only, don't also use Glades I)

- | | | | | | |
|--|---|---|--|--|---|
| Aboriginal* | <input type="checkbox"/> Englewood | <input type="checkbox"/> Glades unspec. | <input type="checkbox"/> St. Augustine | <input type="checkbox"/> Seminole: 2d War to 3d | Nonaboriginal* |
| <input type="checkbox"/> Alachua | <input type="checkbox"/> Fort Walton | <input type="checkbox"/> Hickory Pond | <input type="checkbox"/> St. Johns Ia | <input type="checkbox"/> Seminole: 3d War On | <input type="checkbox"/> First Spanish 1513-99 |
| <input type="checkbox"/> Archaic, Early | <input type="checkbox"/> Glades Ia | <input type="checkbox"/> Leon-Jefferson | <input type="checkbox"/> St. Johns Ib | <input type="checkbox"/> Seminole unspecified | <input type="checkbox"/> First Spanish 1600-99 |
| <input type="checkbox"/> Archaic, Middle | <input type="checkbox"/> Glades Ib | <input type="checkbox"/> Malabar I | <input type="checkbox"/> St. Johns I unspec. | <input type="checkbox"/> Swift Creek, Early | <input type="checkbox"/> First Spanish 1700-1763 |
| <input type="checkbox"/> Archaic, Late | <input type="checkbox"/> Glades I unsp. | <input type="checkbox"/> Malabar II | <input type="checkbox"/> St. Johns IIa | <input type="checkbox"/> Swift Creek, Late | <input type="checkbox"/> First Spanish unspecified |
| <input type="checkbox"/> Archaic unspecified | <input type="checkbox"/> Glades IIa | <input type="checkbox"/> Manasota | <input type="checkbox"/> St. Johns IIb | <input type="checkbox"/> Swift Creek, unspecif. | <input type="checkbox"/> British 1763-1783 |
| <input type="checkbox"/> Belle Glade I | <input type="checkbox"/> Glades IIb | <input type="checkbox"/> Mount Taylor | <input type="checkbox"/> St. Johns IIc | <input type="checkbox"/> Transitional | <input type="checkbox"/> Second Spanish 1783-1821 |
| <input type="checkbox"/> Belle Glade II | <input type="checkbox"/> Glades IIc | <input type="checkbox"/> Norwood | <input type="checkbox"/> St. Johns II unspec. | <input type="checkbox"/> Weeden Island I | <input type="checkbox"/> American Territorial 1821-45 |
| <input type="checkbox"/> Belle Glade III | <input type="checkbox"/> Glades II unsp. | <input type="checkbox"/> Orange | <input type="checkbox"/> St. Johns unspecif. | <input type="checkbox"/> Weeden Island II | <input type="checkbox"/> American Civil War 1861-65 |
| <input type="checkbox"/> Belle Glade IV | <input type="checkbox"/> Glades IIIa | <input type="checkbox"/> Paleoindian | <input type="checkbox"/> Santa Rosa | <input type="checkbox"/> Weeden Island unspec. | <input type="checkbox"/> American 19th Century |
| <input type="checkbox"/> Belle Glade unspec. | <input type="checkbox"/> Glades IIIb | <input type="checkbox"/> Pensacola | <input type="checkbox"/> Santa Rosa-Swift Creek | <input checked="" type="checkbox"/> Prehistoric nonceramic | <input type="checkbox"/> American 20th Century |
| <input type="checkbox"/> Cades Pond | <input type="checkbox"/> Glades IIIc | <input type="checkbox"/> Perico Island | <input type="checkbox"/> Seminole: Colonization | <input type="checkbox"/> Prehistoric ceramic | <input type="checkbox"/> American unspecified |
| <input type="checkbox"/> Deptford | <input type="checkbox"/> Glades III unsp. | <input type="checkbox"/> Safety Harbor | <input type="checkbox"/> Seminole: 1st War To 2d | <input type="checkbox"/> Prehistoric unspecified | <input type="checkbox"/> African-American |
| <input type="checkbox"/> Other (Less common phases are not check-listed. For historic sites, also give specific dates if known.) | | | | | |

*Consult Guide to Archaeological Site Form for preferred descriptions not listed above (data are "coded fields" at the Site File).

SURVEYOR'S EVALUATION OF SITE

- Potentially eligible for a local register? yes: name of register at right no insufficient info Name of local register if eligible: _____
- Individually eligible for National Register? yes no insufficient info _____
- Potential contributor to NR district? yes no insufficient info _____
- Explanation of Evaluation (Required if evaluated; limit to 3 lines; attach full justification) Given the limited artifact density & diversity, the site is not considered to be significant.

Recommendations for Owner or SHPO Action None.

DHR USE ONLY		OFFICIAL EVALUATIONS				DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY	yes	no			Date	
DELIST DATE	SHPO-NR ELIGIBILITY	yes	no	potentially elig.	insufficient info	Date	
	LOCAL DESIGNATION					Date	
National Register Criteria for Evaluation <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p. 2)							

ARCHAEOLOGICAL SITE FORM

Site # 8 PA634

Consult *Guide to Archaeological Site Form* for detailed instructions.

FIELD METHODS (Check one or more methods for detection and for boundaries)

SITE DETECTION*

SITE BOUNDARIES*

no field check exposed ground screened shovel bounds unknown remote sensing unscreened shovel
 literature search posthole digger _____ none by recorder insp exposed ground screened shovel
 informant report auger--size: _____ _____ literature search posthole tests block excavations
 remote sensing unscreened shovel _____ informant report auger--size: _____ estimate or guess

Other methods; number, size, depth, pattern of units; screen size (attach site plan) 11 ST, 2 positive; 50 cm diameter; 1 m deep; 50 & 25 m interval; 1/4" screen

SITE DESCRIPTION

Extent Size (m2) 1250 Depth/stratigraphy of cultural deposit 50 m N/S x 25 m E/W; 0-25 gray; 25-45 lt gray; 45-60 dk brown hardpan; 60-110 pale brown, flakes 20-60

Temporal Interpretation*- Components (check one): single prob single prob multiple multiple uncertain unknown
Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations: _____

Integrity Overall disturbance*: none seen minor substantial major redeposited destroyed-document ! unknown
Disturbances/threats/protective measures Road construction/road construction/none

Surface: area collected _____ m2 # collection units _____ Excavation: # noncontiguous blocks _____

ARTIFACTS

Total Artifacts # 3(C) (C)ount or (E)stimate? Surface # 0(C) (C) or (E) Subsurface # 3(C) (C) or (E)

COLLECTION SELECTIVITY*

ARTIFACT CATEGORIES* and DISPOSITIONS* (example: A bone-human)

unknown unselective (all artifacts)
 selective (some artifacts)
 mixed selectivity

Pick exactly one code from Disposition List

_____ bone-animal	_____ exotic-nonlocal
_____ bone-human	_____ glass
_____ bone-unspecified	<u>A</u> lithics-aboriginal
_____ bone-worked	_____ metal-nonprecious
_____ brick/building debris	_____ metal-precious/coin
_____ ceramic-aboriginal	_____ shell-unworked
_____ ceramic-nonaboriginal	_____ shell-worked
_____ daub	_____ Others: _____

Disposition List*

- A** - category always collected
- S** - some items in category collected
- O** - observed first hand, but not collected
- R** - collected and subsequently left at site
- I** - informant reported category present
- U** - unknown

SPATIAL CONTROL*

uncollected general (not by subarea)
 unknown controlled (by subarea)
 variable spatial control
 Other _____

Artifact Comments 2 chert & 1 coral flake

DIAGNOSTICS

(Type or mode, and frequency: e.g., Suwannee ppk, heat-treated chert, Deptford Check-stamped, ironstone/whiteware)

1. _____ N= _____	5. _____ N= _____	9. _____ N= _____
2. _____ N= _____	6. _____ N= _____	10. _____ N= _____
3. _____ N= _____	7. _____ N= _____	11. _____ N= _____
4. _____ N= _____	8. _____ N= _____	12. _____ N= _____

ENVIRONMENT

Nearest fresh water type* & name (incl. relict source) swamp Distance (m)/bearing 50 m S
 Natural community (FNAI category* or leave blank) _____
 Local vegetation oak, maple, sweetgum, palmetto, pine
 Topography* ridge Min Elevation 15 meters Max Elevation 18 meters
 Present land use road ROW
 SCS soil series Vero Soil association Pomona-EauGallie-Sellers

FURTHER INFORMATION

Informant(s): Name/Address/Phone/Email _____
Describe field & analysis notes, artifacts, photos. For each, give type* (e.g., notes), curating organization *, accession #s, and short description.
Archaeological Consultants, Inc. (ACI) - P97012

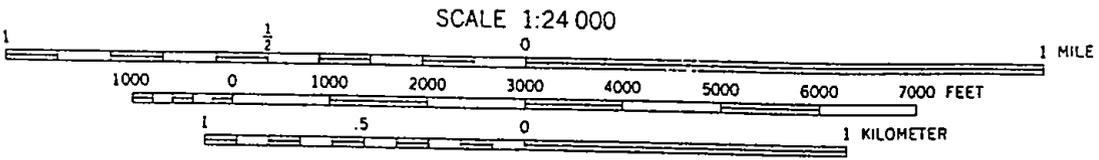
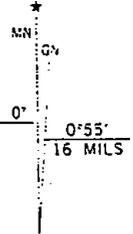
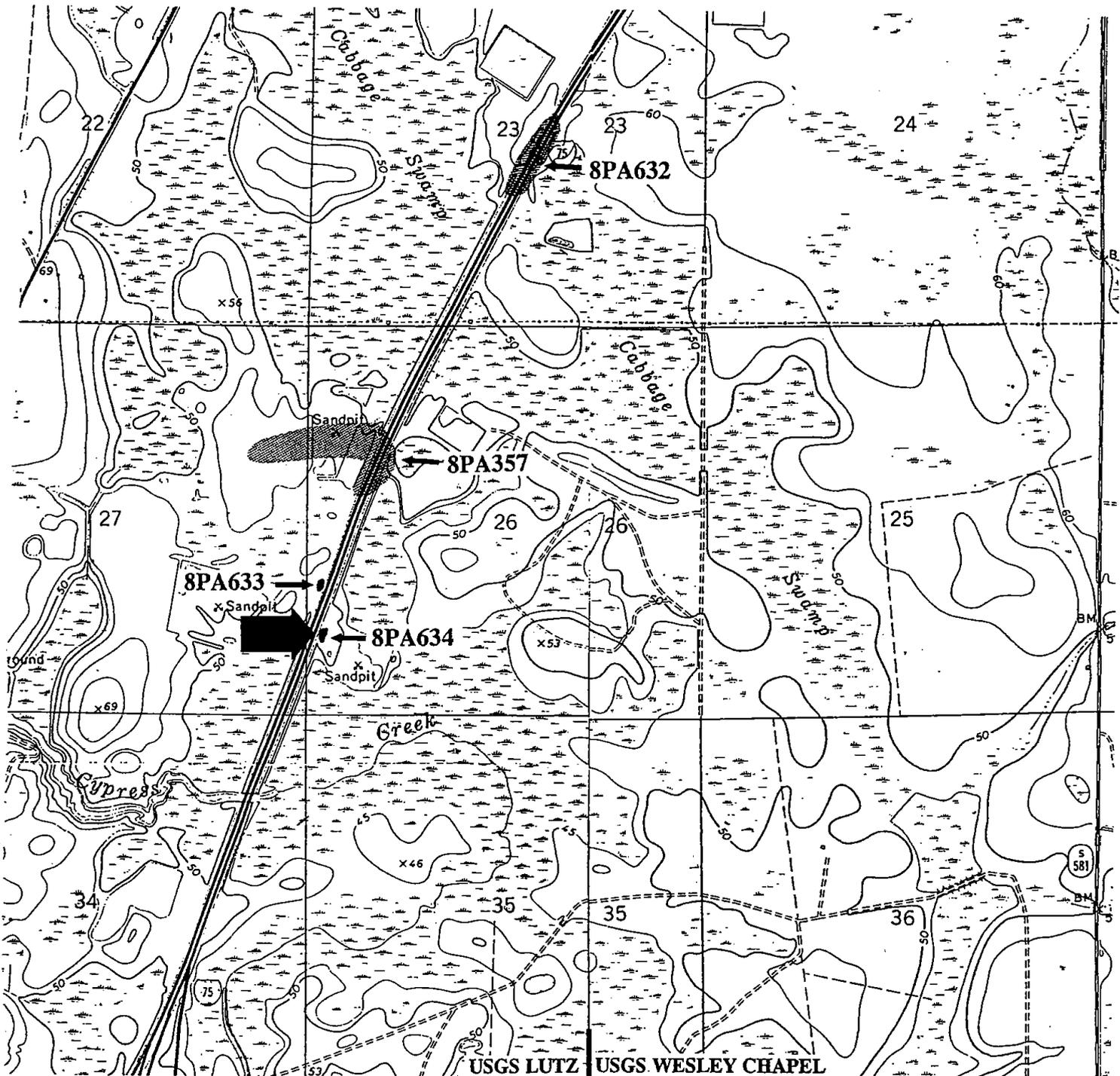
Manuscripts or Publications on the site. (Use continuation sheet, give FMSF# if relevant) ACI 1997 - Cultural Resource Assessment Survey Report, PD&E Study, I-75 (SR93) from South of SR54 to North of Sr52, Pasco County.

Recorder(s): Name/Addr./Phone/Email Elizabeth Horvath, 98 Hickory Wood Drive, Crawfordville, FL 850/926-9285
Affiliation* or FAS Chapter Archaeological Consultants, Inc.

* Consult *Guide to Archaeological Site Form* for preferred descriptions not listed above (data are "coded fields" at the Site File).



USGS MAP



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1952 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

APPENDIX B: FMSF Forms for Newly Recorded Historical Structures

HISTORICAL STRUCTURE FORM

Site #8 8HI7839

FLORIDA MASTER SITE FILE

Version 3.0 11/96

Recorder # 1-3

Field Date 1/16/03

Form Date 1/24/03

Original

Update

(give site #)

Consult Guide To Historical Structure Forms for detailed instructions.

Site Name(s) (address if none) 12230 Old Morris Bridge Road

Multiple Listing [DHR only]

Survey I-75 PD&E from S. of Fowler Ave. to S. of CR 54

Survey #

National Register Category (Please check one: consult with Site File before using last four):

building structure district site object

LOCATION & IDENTIFICATION

Address (Include N,S,E,W,#;St.,Ave.,etc.) 12230 Old Morris Bridge Road

Cross Streets (nearest/between) South of Misty Meadow Lane

City/Town (within 3 miles) Tampa

In Current City Limits: y n unknown

County Hillsborough

Tax Parcel #(s)

Subdivision name

Block

Lot

Ownership (Please check one):

private-profit private-individual city county Native American
 private-nonprofit private-unspecified state federal foreign unknown

Name of Public Tract (e.g., park)

Route to (especially if no street address)

MAPPING

USGS 7.5' Map Name & Date Thonotosassa, Fla. 1974, PR 1987

Township 12S Range 28E Section 19 1/4 section: NW SW SE NE Irregular-name:

Landgrant UTM: Zone 16 17 Easting 367107 Northing 3105257

Plat or other map (map's name, location)

DESCRIPTION

Style* Frame Vernacular Exterior Plan* rectangular Number of Stories 1

Structural System(s)* wood frame

Foundation: Type(s)* continuous Material(s)* concrete

Exterior Fabric(s)* asbestos shingle

Roof: Type(s)* gable Material(s)* corrugated metal

Roof secondary strucs. (dormers etc.)*

Chimney: No. Material(s)* Location(s)*

Windows (types, materials, etc.)* 1/1 DHS, wood, paired, independent; jalousie, metal, independent, 1/1 SHS, metal, independent; 5-light awning, metal, independent; plate glass. metal, independent

Main Entrance (stylistic details)

Porches: #open #closed 1 #incised Location(s) main (east) facade

Porch roof type(s) gable

Exterior Ornament

Interior Plan* unknown

Condition (Please check one): excellent good fair deteriorated ruinous

Surroundings (N=None, S=Some, M=Most, A=All/nearly all) S commercial S residential institutional S undeveloped

Ancillary Features (No., type of outbuildings; major landscape features. Use continuation sheet for descriptions of interior, landscaping, etc) Adjacent to cellular tower

FL-1229.

Archaeological Remains None observed.

Check if Archaeological Form completed

*Consult Guide to Historical Structure Forms for preferred descriptions (coded fields at the Site File).

DHR USE ONLY		OFFICIAL EVALUATIONS		DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no			Date	
DELIST DATE	SHPO-NR ELIGIBILITY <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig. <input type="checkbox"/> insufficient info			Date	
	LOCAL DESIGNATION:			Date	
	Local office				
National Register Criteria for Evaluation <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p.2)					

HISTORICAL STRUCTURE FORM

Site # 8 8HI7839

Consult Guide to Historical Structure Forms for detailed instructions

HISTORY

Construction date: Exactly _____ (year) Approximately 1940 (year) Earlier than _____ (year) Later than _____ (year)

Architect (last name first): _____ Builder (last name first): _____

Moves: yes no unknown Dates _____ Original address _____

Alterations: yes no unknown Datesc. 1965 Nature* some windows replaced; porch enclosed

Additions: yes no unknown Datesc. 1965 Nature* shed roof addition on south; flat roof addition on east

Original Use* (give date ranges) Private residence

Intermediate Uses* (give date ranges) Private residence

Present Use* (give date ranges) vacant

Ownership History (especially original owner, dates, profession, etc.) American Infoage LLC (1/2003)

*Consult Guide to Historical Structure Forms for preferred descriptions (coded fields at the Site File).

RESEARCH METHODS (Check all choices that apply; if needed write others at bottom)

- formal archaeological survey
- past surveys search at FMSF
- local library research
- Sanborn maps
- informal archaeological inspection
- past sites search at FMSF
- non-local library research
- subdivision maps
- Public Lands Survey (DEP)
- FL Archives (Gray Building)
- building permits
- plat maps
- tax records/property deeds
- FL Photo Archives (Gray Building)
- demolition permits
- local newspaper files
- tax records only
- occupant/owner interview
- commercial permits
- interior inspection
- neighbor interview
- occupation permits
- other methods (specify) _____

SURVEYOR'S EVALUATION OF SITE (Check one choice on each line)

Potentially eligible for local register? yes: name register at right no insufficient info Name of local register if eligible: _____

Individually eligible for National Register? yes no insufficient info

Potential contributor to Nat. Reg. district? yes no insufficient info

Area(s) of Historical Significance (See National Register Bulletin 15, p. 8 for categories: e.g. "architecture," "ethnic heritage," "community planning & development," etc.)

Community Planning & Development

Explanation of Evaluation (required, whether positive or not; limit to three lines; attach longer statement, if needed, on separate sheet)

Limited research suggests that this building possesses no historic significance. In addition, this typical example of the Frame Vernacular Style residential construction still evident throughout Hillsborough County has been altered. Therefore 8HI7839 does not appear NRHP eligible.

DOCUMENTATION (Photos, Plans, etc.)

Bibliographic References (Use Continuation Sheet, give FMSF Manuscript # if relevant) Hillsborough County Property Appraiser Office

Photographs (required) B&W print(s) at least 3x5, at least one main facade.

Location of negatives & negative numbers ACI, Roll 1/3-4

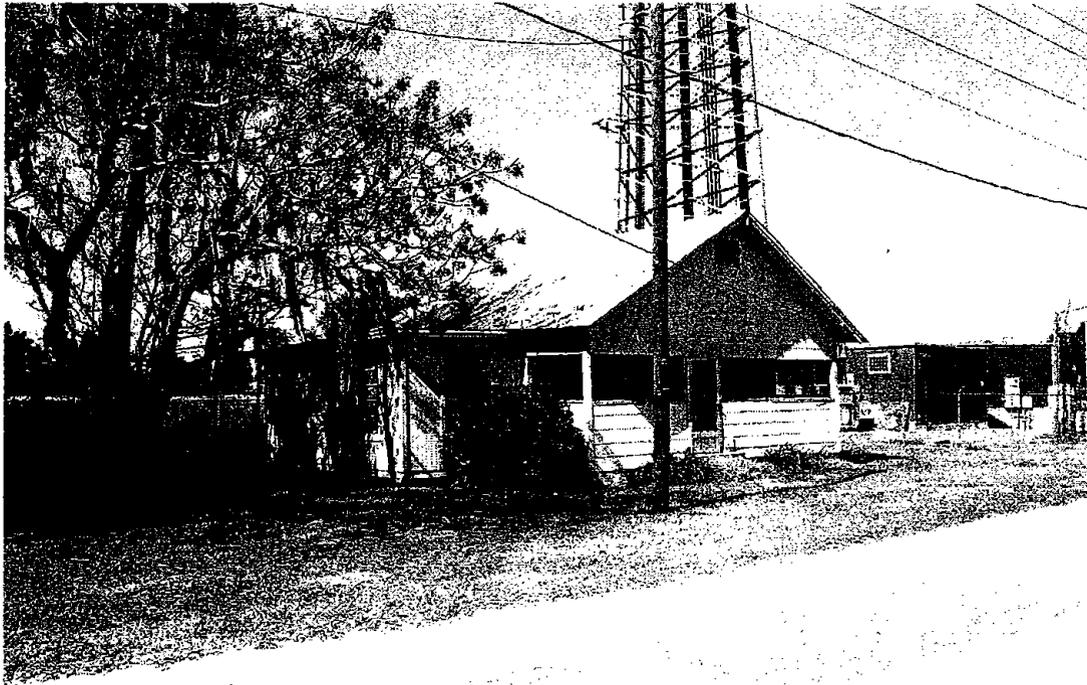
RECORDER

Name (last name first)/Address/Phone/Fax/Email/Affiliation Scupholm, Carrie, Norman, Tesa; 8110 Blaikie Ct., Ste A, Sarasota, FL 34240
941/379-6206;941/379-6216/ACIFlorida@comcast.net/Archaeological Consultants, Inc. (ACI)

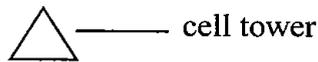
Remember: Use a Supplement for Site Forms or other continuation sheet for descriptions that do not fit in the spaces above.

- REQUIRED:**
- (1) USGS 7.5' MAP WITH STRUCTURE PINPOINTED IN RED
 - (2) LARGE SCALE STREET OR PLAT MAP
 - (3) PHOTO OF MAIN FACADE, PREFER B&W, AT LEAST 3x5

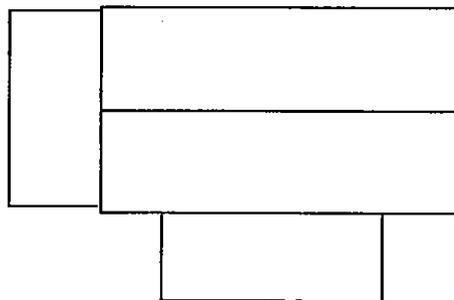
PHOTOGRAPH



STREET OR PLAT MAP



12230 Old Morris Bridge Road



Old Morris Bridge Road



USGS MAP

Thonotassassa, Fla. 1974, PR 1987



0

0.25 mile



N

HISTORICAL STRUCTURE FORM

Site #8 8HI7840

FLORIDA MASTER SITE FILE

Version 3.0 11/96

Recorder # 1-1

Field Date 1/16/03

Form Date 1/24/03

Original
 Update
(give site #)

Consult Guide To Historical Structure Forms for detailed instructions.

Site Name(s) (address if none) 8709 Seahawk Lane Multiple Listing [DHR only] _____
Survey I-75 PD&E from S. of Fowler Ave. to S. of CR 54 Survey # _____
National Register Category (Please check one: consult with Site File before using last four): building structure district site object

LOCATION & IDENTIFICATION

Address (Include N,S,E,W, #; St., Ave., etc.) 8709 Seahawk Lane
Cross Streets (nearest/between) West of Morris Bridge Road
City/Town (within 3 miles) Tampa In Current City Limits: y n unknown
County Hillsborough Tax Parcel #(s) U-13-28-19-222-000001-33510-0
Subdivision name _____ Block _____ Lot _____
Ownership (Please check one): private-profit private-individual city county Native American
 private-nonprofit private-unspecified state federal foreign unknown
Name of Public Tract (e.g., park) _____
Route to (especially if no street address) _____

MAPPING

USGS 7.5' Map Name & Date Thonotosassa, Fla. 1974, PR 1987
Township 28S Range 19E Section 13 1/4 section: NW SW SE NE Irregular-name: _____
Landgrant _____ UTM: Zone 16 17 Easting 366780 Northing 3103609
Plat or other map (map's name, location) _____

DESCRIPTION

Style* Frame Vernacular Exterior Plan* rectangular Number of Stories 1
Structural System(s)* wood frame
Foundation: Type(s)* pier Material(s)* concrete block
Exterior Fabric(s)* wood drop
Roof: Type(s)* gable Material(s)* composition shingle
Roof secondary strucs. (dormers etc.)* _____
Chimney: No. _____ Material(s)* _____ Location(s)* _____
Windows (types, materials, etc.)* 1/1 SHS, metal, independent, paired

Main Entrance (stylistic details) _____
Porches: #open _____ #closed 1 #incised _____ Location(s) main facade
Porch roof type(s) gable
Exterior Ornament _____

Interior Plan* unknown
Condition (Please check one): excellent good fair deteriorated ruinous
Surroundings (N=None, S=Some, M=Most, A=All/nearly all): _____ commercial S residential _____ institutional _____ undeveloped
Ancillary Features (No., type of outbuildings; major landscape features. Use continuation sheet for descriptions of interior, landscaping, etc) wood frame shed southwest of house

Archaeological Remains None observed. Check if Archaeological Form completed
*Consult Guide to Historical Structure Forms for preferred descriptions (coded fields at the Site File).

DHR USE ONLY		OFFICIAL EVALUATIONS		DHR USE ONLY	
NR DATE	KEEPER-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no			Date	_____
DELIST DATE	SHPO-NR ELIGIBILITY: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> potentially elig <input type="checkbox"/> insufficient info			Date	_____
	LOCAL DESIGNATION:			Date	_____
	Local office				
National Register Criteria for Evaluation: <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d (See National Register Bulletin 15, p.2)					

Consult Guide to Historical Structure Forms for detailed instructions

HISTORY

Construction date: Exactly _____ (year) Approximately 1947 (year) Earlier than _____ (year) Later than _____ (year)

Architect (last name first): _____ Builder (last name first): _____

Moves: yes no unknown Dates _____ Original address _____

Alterations: yes no unknown Datesc.1965 Nature* windows replaced; porch enclosed

Additions: yes no unknown Dates _____ Nature* _____

Original Use* (give date ranges) Private residence

Intermediate Uses* (give date ranges) Private residence

Present Use* (give date ranges) Private residence

Ownership History (especially original owner, dates, profession, etc.) Kathleen Thompson & David Tucker (1/2003)

*Consult Guide to Historical Structure Forms for preferred descriptions (coded fields at the Site File).

RESEARCH METHODS (Check all choices that apply; if needed write others at bottom)

- formal archaeological survey past surveys search at FMSF local library research Sanborn maps
 informal archaeological inspection past sites search at FMSF non-local library research subdivision maps
 Public Lands Survey (DEP) FL Archives (Gray Building) building permits plat maps
 tax records/property deeds FL Photo Archives (Gray Building) demolition permits local newspaper files
 tax records only occupant/owner interview commercial permits
 interior inspection neighbor interview occupation permits
 other methods (specify) _____

SURVEYOR'S EVALUATION OF SITE (Check one choice on each line)

- Potentially eligible for local register? yes: name register at right no insufficient info Name of local register if eligible: _____
Individually eligible for National Register? yes no insufficient info
Potential contributor to Nat. Reg. district? yes no insufficient info

Area(s) of Historical Significance (See National Register Bulletin 15, p. 8 for categories: e.g. "architecture," "ethnic heritage," "community planning & development," etc.)
Community Planning & Development

Explanation of Evaluation (required, whether positive or not; limit to three lines; attach longer statement, if needed, on separate sheet)
This building does not appear to be locally significant. In addition, the design is typical of Frame Vernacular buildings throughout the area. Therefore, 8HI7840 does not appear to meet NRHP eligibility criteria.

DOCUMENTATION (Photos, Plans, etc.)

Bibliographic References (Use Continuation Sheet, give FMSF Manuscript # if relevant) Hillsborough County Property Appraiser Office

Photographs (required) B&W print(s) at least 3x5, at least one main facade.
Location of negatives & negative numbers ACI, Roll 1/1-2

RECORDER

Name (last name first)/Address/Phone/Fax/Email/Affiliation Scupholm, Carrie, Norman, Tesa; 8110 Blaikie Ct., Ste A, Sarasota, FL 34240
941/379-6206;941/379-6216/ACIFlorida@comcast.net/Archaeological Consultants, Inc. (ACI)

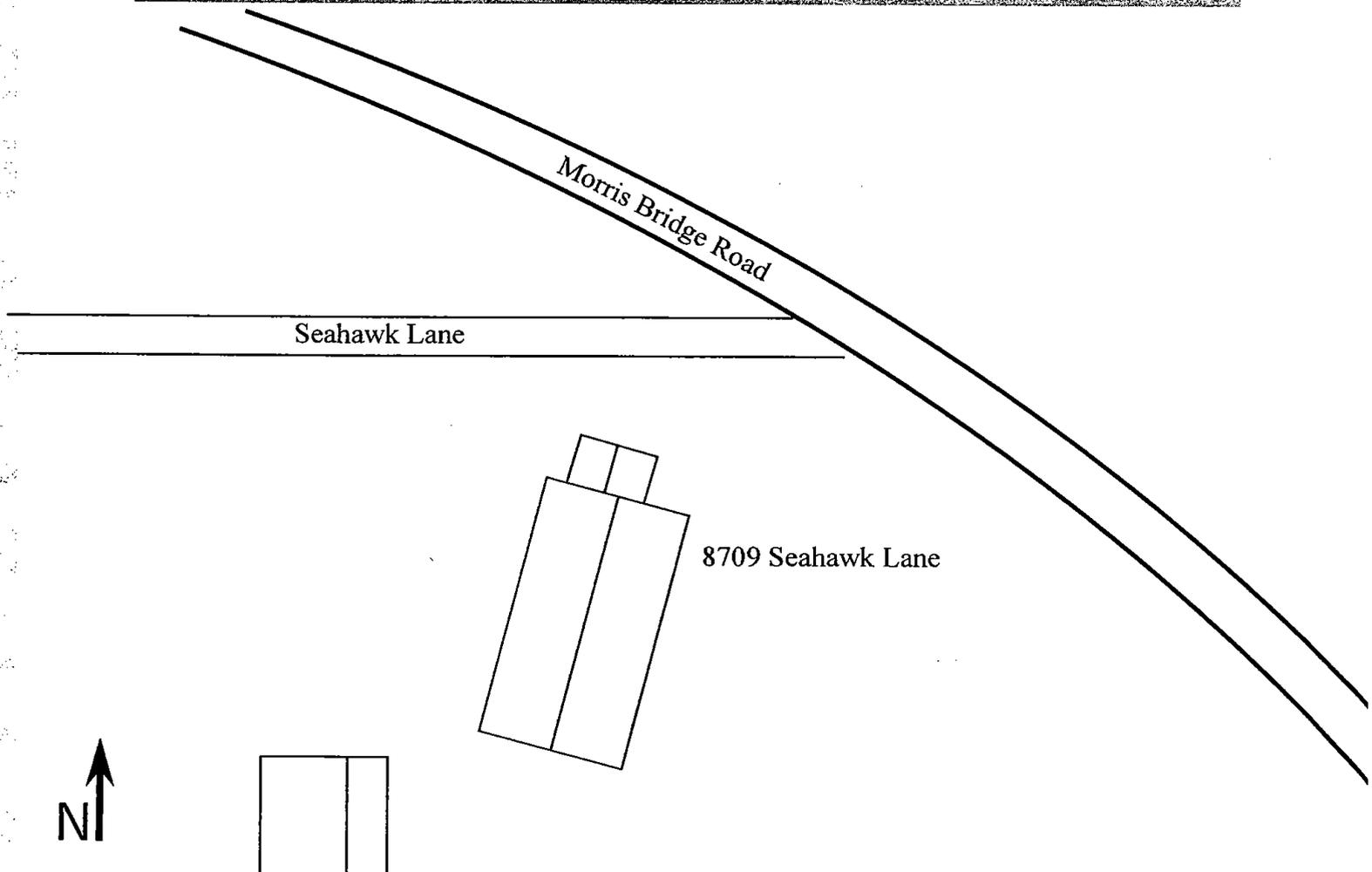
Remember: Use a Supplement for Site Forms or other continuation sheet for descriptions that do not fit in the spaces above.

REQUIRED: (1) USGS 7.5' MAP WITH STRUCTURE PINPOINTED IN RED
(2) LARGE SCALE STREET OR PLAT MAP
(3) PHOTO OF MAIN FACADE, PREFER B&W, AT LEAST 3x5

PHOTOGRAPH

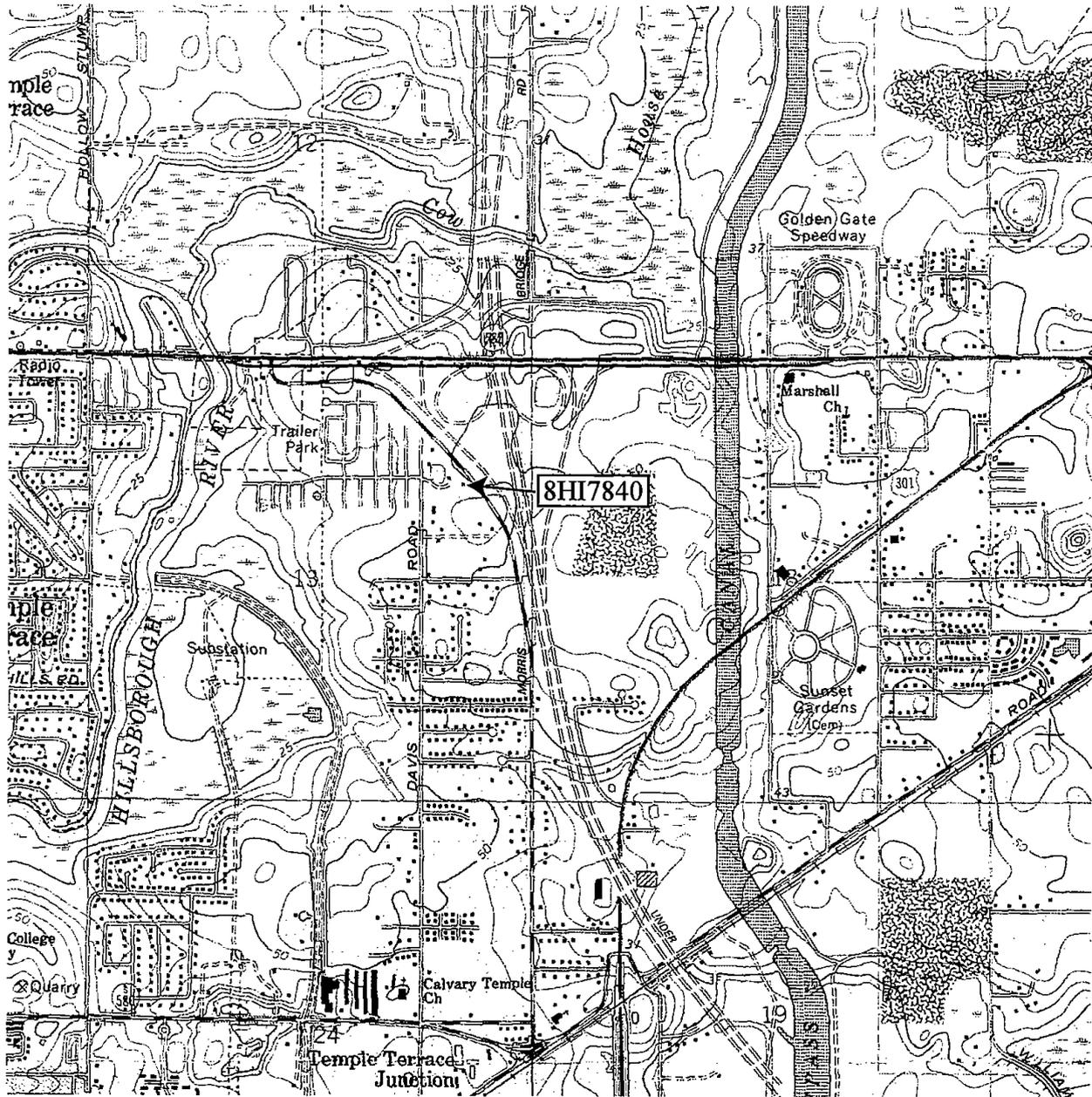


STREET OR PLAT MAP

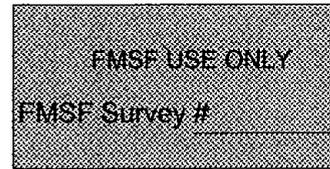


USGS MAP

Thonotassassa, Fla. 1974, PR 1987



APPENDIX C: Survey Log Sheet



Form Date 5/06/03

Survey Log Sheet

Florida Master Site File
Version 2.0 9/97

Consult *Guide to the Survey Log Sheet* for detailed instructions.

Recorder of Log Sheet Joan Deming

Identification and Bibliographic Information

Survey Project (Name and project phase) Phase I, I-75 PD&E Study and Reevaluation from South of Fowler Avenue to South of CR 54, Hillsborough and Pasco Counties, Florida

Is this a continuation of a previous project? No Yes Previous survey#(s) _____

Report Title (exactly as on title page) Cultural Resource Assessment Survey, I-75 (SR 93A) PD&E Study and Reevaluation from South of Fowler Avenue to South of CR 54, Hillsborough and Pasco Counties, Florida

Report Author(s) (as on title page-individual or corporate) Archaeological Consultants, Inc. (ACI)

Publication Date (month/year) 8/03 Total Number of Pages in Report (Count text, figures, tables, not site forms) 115

Publication Information (if relevant, series and no. in series, publisher, and city. For article or chapter, cite page numbers. Use the style of *American Antiquity*. See *Guide to the Survey Log Sheet*.) Archaeological Consultants, Inc.
P.O. Box 5103, Sarasota, FL 34277-5103

Supervisor(s) of Fieldwork (whether or not the same as author[s]) Joan Deming

Affiliation of Fieldworkers (organization, city) Archaeological Consultants, Inc.

Key Words/Phrases (Don't use the county, or common words like *archaeology, structure, survey, architecture*. Put the most important first. Limit each word or phrase to 25 characters.) I-75, Hillsborough River Basin

Survey Sponsors (corporation, government unit, or person who is directly paying for fieldwork)

Name Florida Department of Transportation, District Seven

Address/Phone 11201 N. McKinley Drive, Tampa, FL 33612-6456

Mapping

Counties (List each one in which field survey was done-do not abbreviate) Hillsborough, Pasco

USGS 1:24,000 Map(s): Names/Dates: Lutz, Fla. 1974, PR 1987; Sulphur Springs, Fla. 1956, PR 1987;

Thonotosassa, Fla. 1974, PR 1987; Wesley Chapel, Fla. 1973, PR 1987

Remarks (Use supplementary sheet[s] if needed) PD&E Study of I-75 from south of Fowler Ave. to south of SR 56;.

Reevaluation from south of SR 56 to south of CR 54; Proposed ponds and floodplain compensation sites (FPC).

Description of Survey Area

Dates for Fieldwork: Start 11/02 End 3/03 Total Area Surveyed (fill in one) _____ hectares _____ acres

Number of Distinct Tracts or Areas Surveyed 19 ponds and FPCs + ROW

If Corridor (fill in one for each) Width _____ meters _____ feet Length _____ kilometers 13.9 miles

Types of Survey (check all that apply) archaeological architectural historical/archival underwater other: _____

Survey Log Sheet of the Florida Master Site File

Research and Field Methods

Preliminary Methods (Check as many as apply to the project as a whole. If needed write others at bottom).

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Florida Archives (Gray Building) | <input checked="" type="checkbox"/> library research - (local public) | <input checked="" type="checkbox"/> local property or tax records | <input checked="" type="checkbox"/> windshield survey |
| <input type="checkbox"/> Florida Photo Archives (Gray Building) | <input type="checkbox"/> library-special collection- (non local) | <input type="checkbox"/> newspaper files | <input type="checkbox"/> aerial photography |
| <input checked="" type="checkbox"/> FMSF site property search | <input checked="" type="checkbox"/> Public Lands Survey (maps at DEP) | <input checked="" type="checkbox"/> literature search | |
| <input checked="" type="checkbox"/> FMSF survey search | <input type="checkbox"/> local informant(s) | <input type="checkbox"/> Sanborn Insurance maps | |
| <input type="checkbox"/> other (describe) _____ | | | |

Archaeological Methods (Describe the proportion of properties at which method was used by writing in the corresponding letter. Blanks are interpreted as "None.")

F(-ew: 0-20%, S(-ome: 20-50%); M(-ost: 50-90%); or A(-ll, Nearly all: 90-100%). If needed write others at bottom.

Check here if NO archaeological methods were used.

- | | | |
|---|---|--|
| <input type="checkbox"/> surface collection, controlled | <input type="checkbox"/> other screen shovel test (size: _____) | <input type="checkbox"/> block excavation (at least 2x2 m) |
| <input type="checkbox"/> surface collection, uncontrolled | <input type="checkbox"/> water screen (finest size: _____) | <input type="checkbox"/> soil resistivity |
| <input checked="" type="checkbox"/> shovel test-1/4" screen | <input type="checkbox"/> posthole tests | <input type="checkbox"/> magnetometer |
| <input type="checkbox"/> shovel test-1/8" screen | <input type="checkbox"/> auger (size: _____) | <input type="checkbox"/> side scan sonar |
| <input type="checkbox"/> shovel test-1/16" screen | <input type="checkbox"/> coring | <input type="checkbox"/> unknown |
| <input type="checkbox"/> shovel test-unscreened | <input type="checkbox"/> test excavation (at least 1x2 m) | |
| <input type="checkbox"/> other (describe): _____ | | |

Historical/Architectural Methods (Describe the proportion of properties at which method was used by writing in the corresponding letter.

Blanks are interpreted as "None.")

F(-ew: 0-20%, S(-ome: 20-50%); M(-ost: 50-90%); or A(-ll, Nearly all: 90-100%). If needed write others at bottom.

Check here if NO historical/architectural methods were used.

- | | | | |
|--|--|---|---|
| <input type="checkbox"/> building permits | <input type="checkbox"/> demolition permits | <input type="checkbox"/> neighbor interview | <input type="checkbox"/> subdivision maps |
| <input type="checkbox"/> commercial permits | <input checked="" type="checkbox"/> exposed ground inspected | <input type="checkbox"/> occupant interview | <input type="checkbox"/> tax records |
| <input type="checkbox"/> interior documentation | <input checked="" type="checkbox"/> local property records | <input type="checkbox"/> occupation permits | <input type="checkbox"/> unknown |
| <input type="checkbox"/> other (describe): _____ | | | |

Scope/Intensity/Procedures Background research; historical/architectural field survey; systematic shovel tests at 25m and 50m intervals in high & moderate site potential areas, including R-O-W and ponds/FPC sites. Artifacts analyzed; CRAS Report prepared. 242 STs in R-O-W; 101 STs in 19 pond/FPC sites.

Survey Results (cultural resources recorded)

Site Significance Evaluated? Yes No If Yes, circle NR-eligible/significant site numbers below.

Site Counts: Previously Recorded Sites 28 Newly Recorded Sites 3

Previously Recorded Site #'s (List site #'s without "8." Attach supplementary pages if necessary) see attached

Newly Recorded Site #'s (Are you sure all are originals and not updates? Identify methods used to check for updates, ie, researched the FMSF records). List site #'s without "8." Attach supplementary pages if necessary. HI7877, HI7839, HI7840

Site Form Used: SmartForm FMSF Paper Form Approved Custom Form: Attach copies of written approval from FMSF Supervisor and Supervisor-signed form.

DO NOT USE		SITE FILE USE ONLY		DO NOT USE	
BAR Related				BHP Related	
<input type="checkbox"/> 872	<input type="checkbox"/> 1A32			<input type="checkbox"/> State Historic Preservation Grant	
<input type="checkbox"/> CARL	<input type="checkbox"/> UIW			<input type="checkbox"/> Compliance Review CRAT #	

ATTACH PLOT OF SURVEY AREA ON PHOTOCOPIES OF USGS 1:24,000 MAP(S)

Survey Log Sheet Attachment

Previously Recorded Site #s (NR-eligible sites indicated by boldface)

HI10

HI99

HI320

HI392

HI450

HI470

HI471

HI472

HI473

HI483

HI485

HI4069

HI5430

HI5431

HI5432

HI5433

HI5434

HI5435

HI5453

HI357

HI480

HI481

HI482

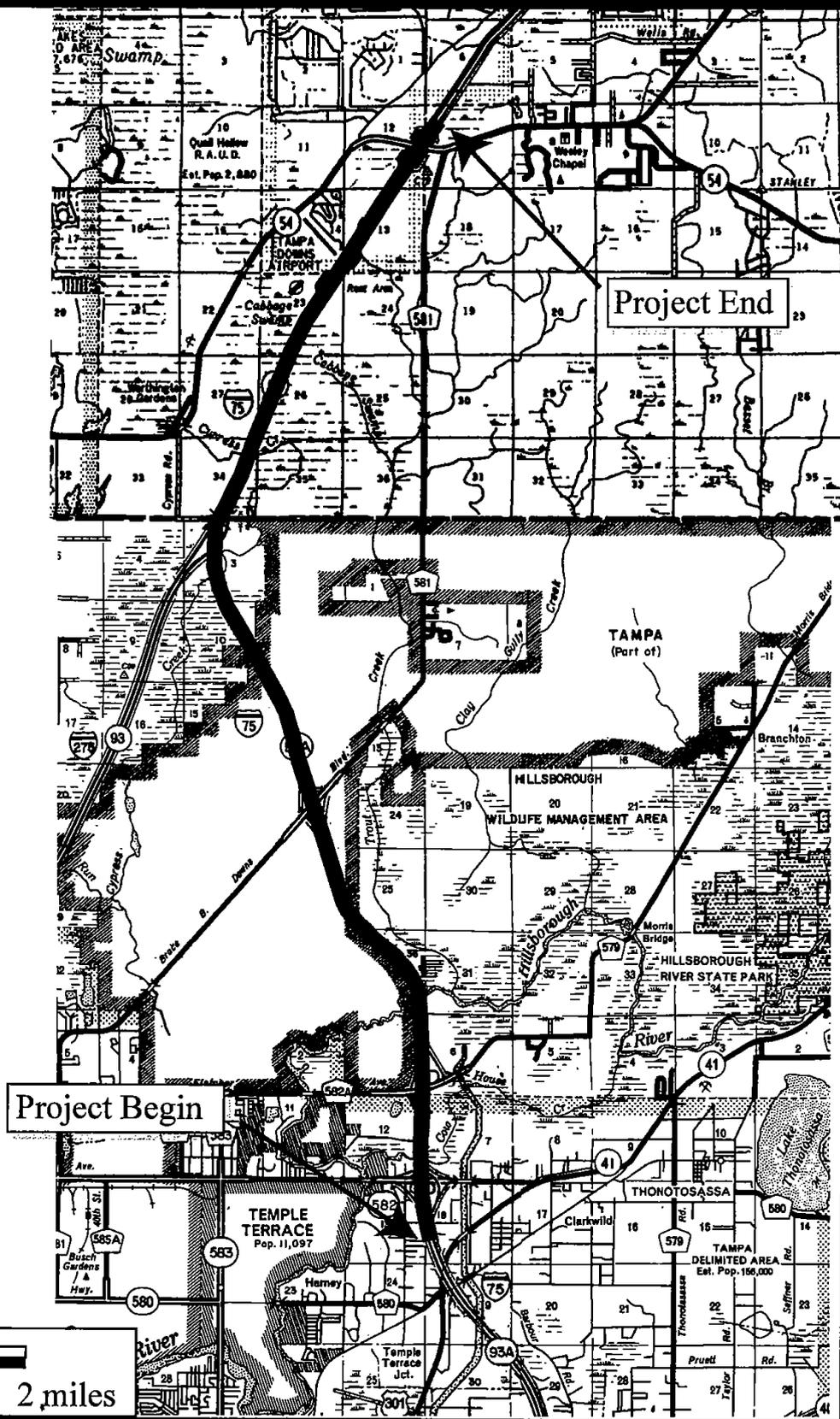
HI630

HI631

HI632

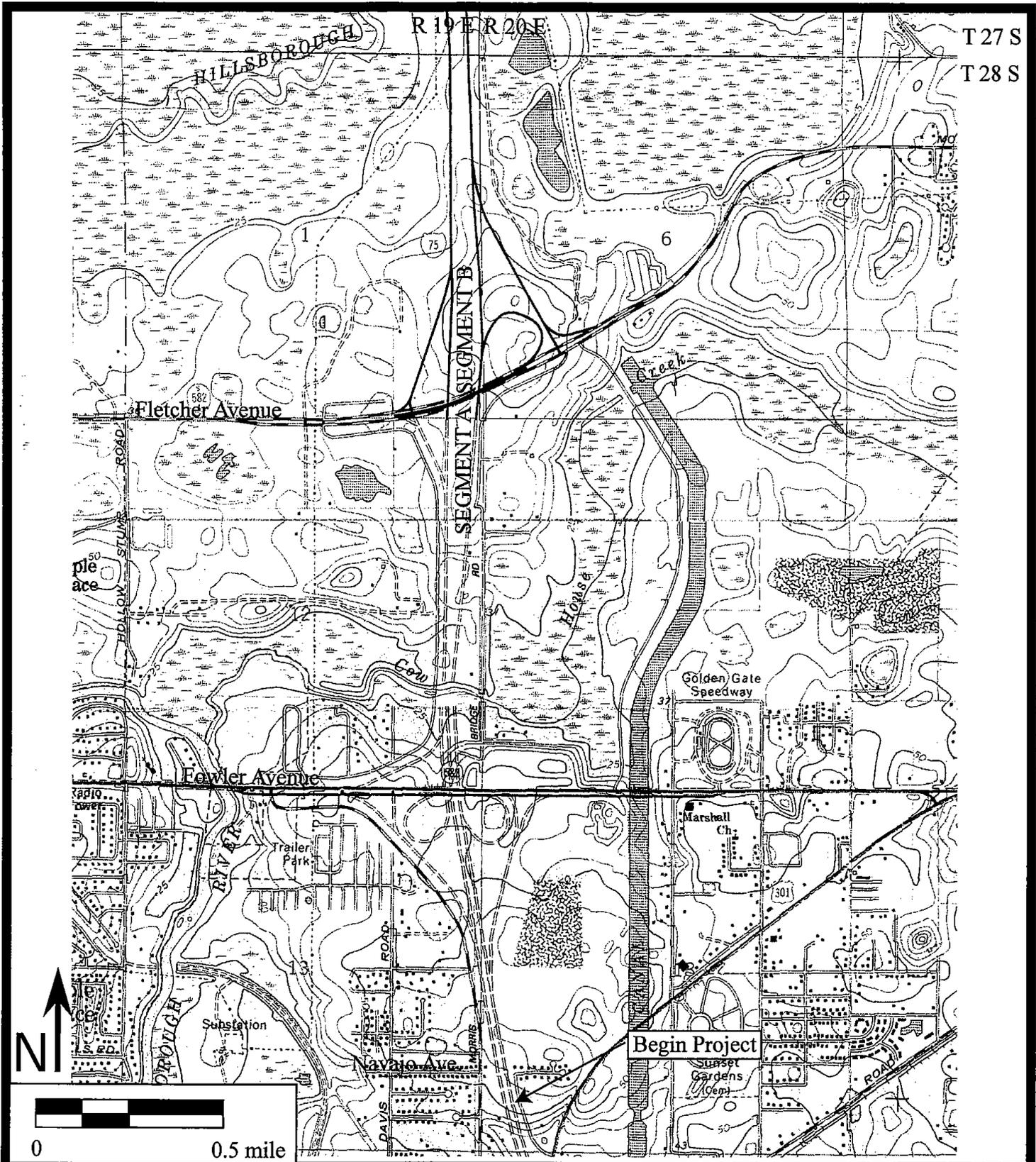
HI633

HI634



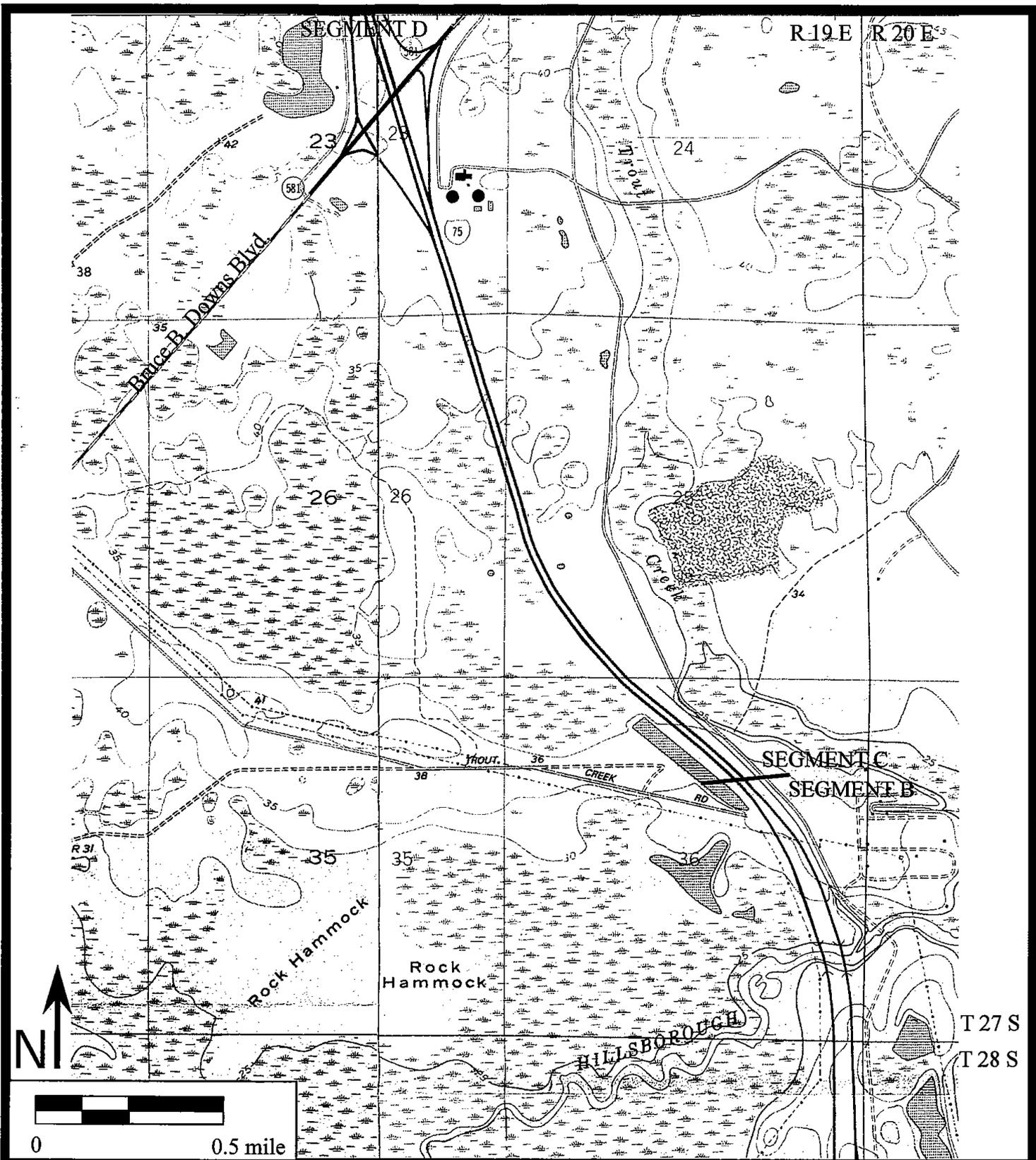
Project Location, Hillsborough and Pasco Counties (State Topographic Office 1976, 1979).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I



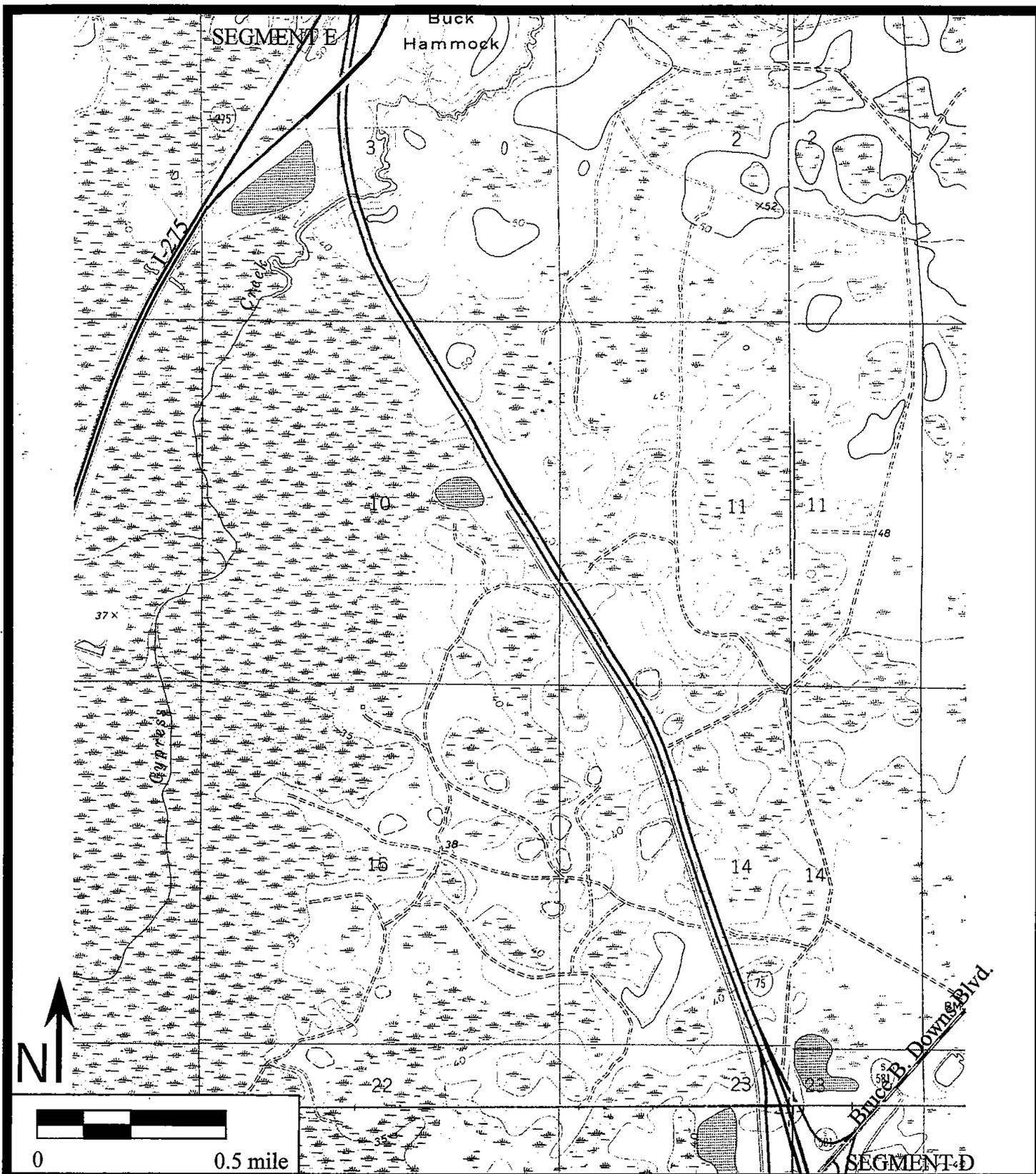
A. Project Area, Townships 27 and 28 South, Ranges 19 and 20 East, (USGS Thonotosassa, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I



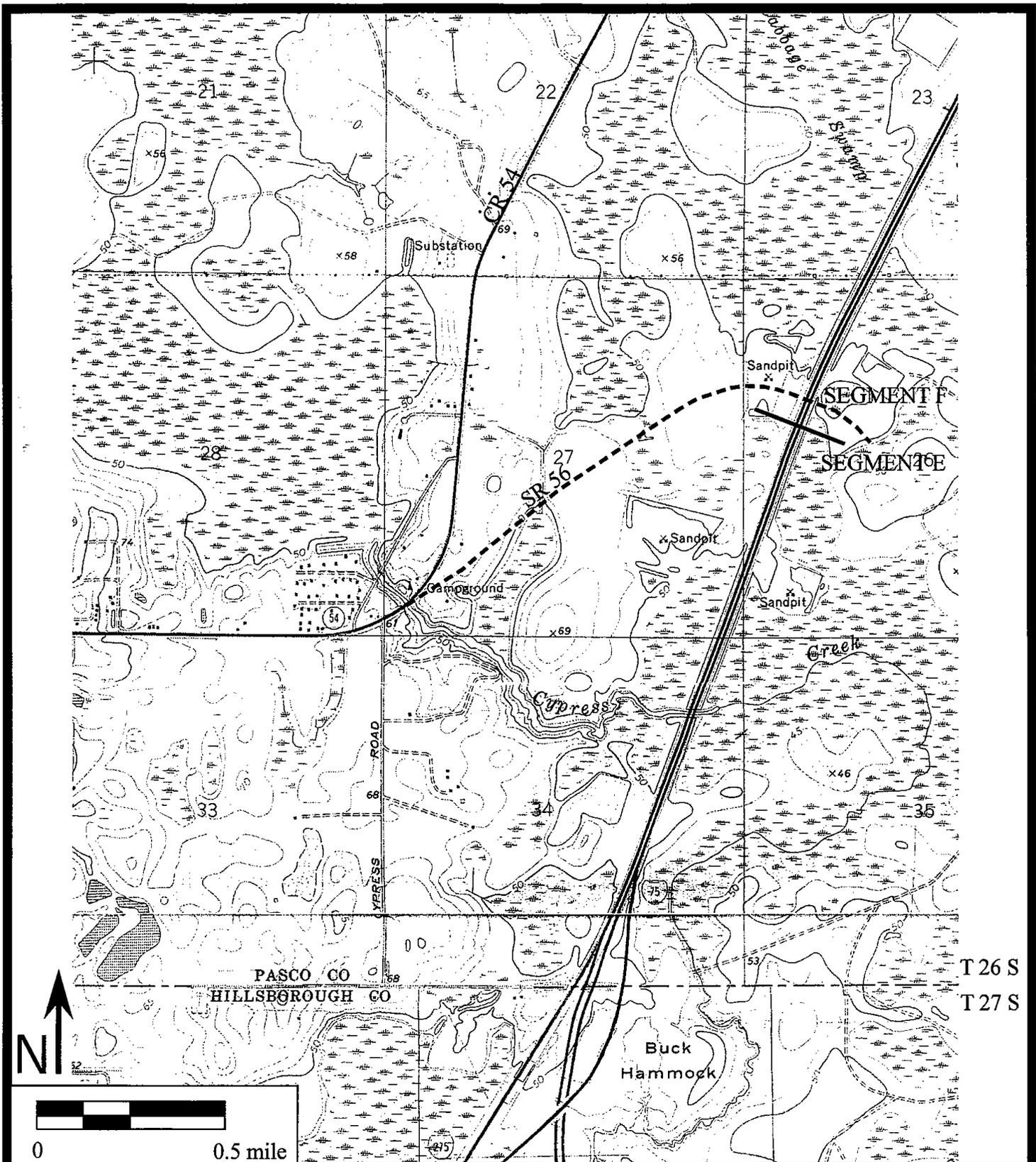
B. Project Area, Townships 27 and 28 South, Ranges 19 and 20 East, (USGS Sulphur Springs, Fla. 1956, PR 1987; Thonotosassa, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I



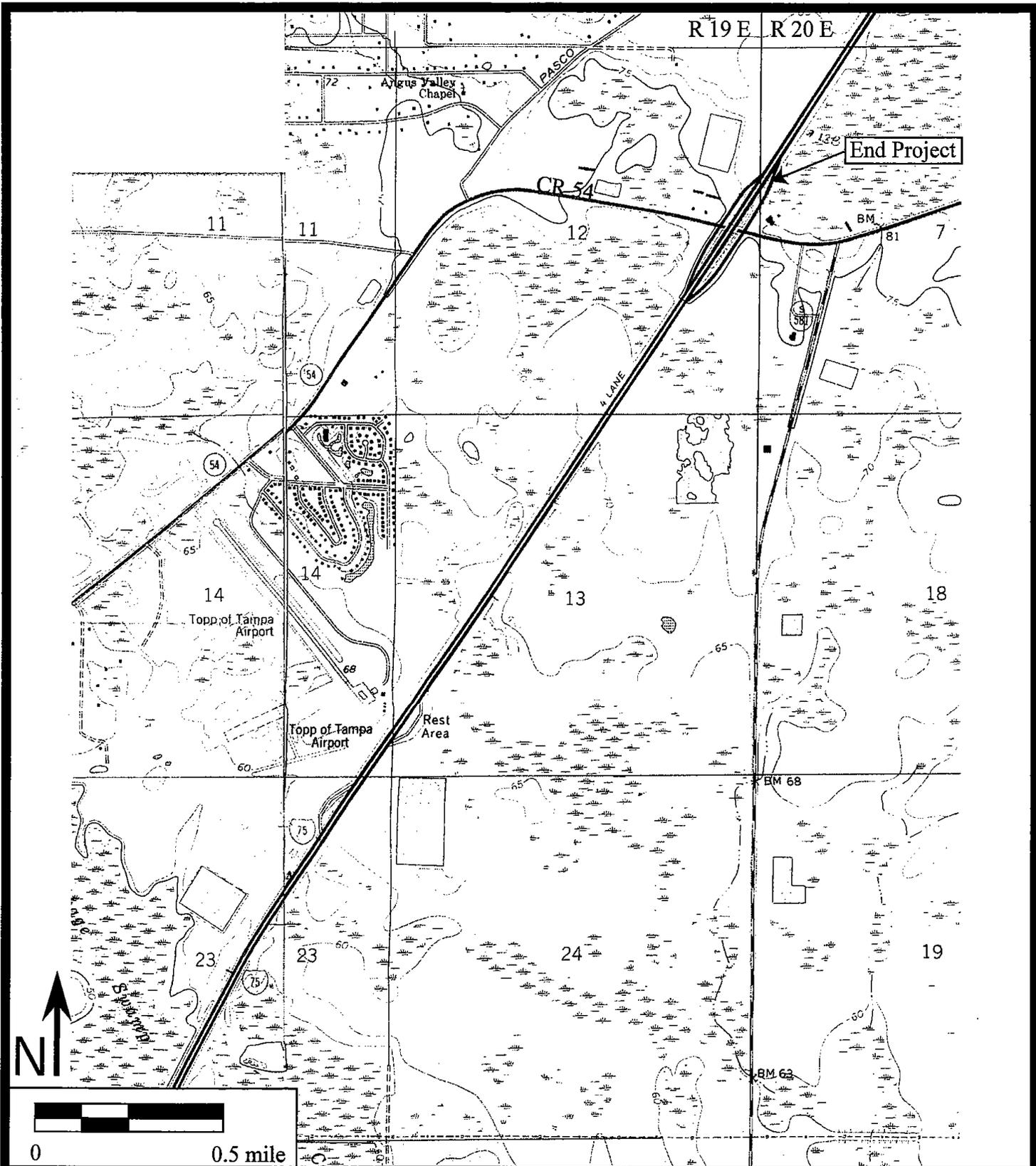
C. Project Area, Township 27 South, Range 19 East, (USGS Lutz, Fla. 1974, PR 1987; Sulphur Springs, Fla. 1956, PR 1987; Thonotosassa, Fla. 1974, PR 1987; Wesley Chapel, Fla. 1973, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I



D. Project Area, Townships 26 and 27 South, Range 19 East (USGS Lutz, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I



E. Project Area, Township 26 South, Ranges 19 and 20 East (USGS Wesley Chapel, Fla. 1973, PR 1987; Lutz, Fla. 1974, PR 1987).

I-75 (SR 93 A) from South of Fowler Ave. to South of CR 54
 Hillsborough and Pasco Counties
 Financial Project No.: 408459-1-22-01
 F.A.P. No.: 0751-105-I