

***FINAL TECHNICAL MEMORANDUM
CULTURAL RESOURCE ASSESSMENT SURVEY***

**Ponds Addendum in Support of the
SR 56 Southbound C-D Road/Ramps to I-75/I-275
Project Development & Environment (PD&E) Study**



**Florida Department of Transportation
District 7**

Work Program Item Segment No. 430573-4

ETDM Project No. 14330

Hillsborough and Pasco Counties, Florida

April 2021

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016, and executed by Federal Highway Administration (FHWA) and FDOT.

**Ponds Addendum in Support of the
SR 56 Southbound C-D Road/Ramps to I-75/I-275
Project Development & Environment (PD&E) Study**

***Final Technical Memorandum
Cultural Resource Assessment Survey***

Work Program Item Segment No. 430573-4
ETDM Project No. 14330
Hillsborough and Pasco Counties, Florida

Prepared for:



Florida Department of Transportation
District Seven

Prepared by:

SEARCH

Melissa Dye, MA, RPA (Principal Investigator),
Mikel Travisano, MS (Architectural Historian), and
Allen Kent, PhD (Historian)
700 North 9th Avenue
Pensacola, Florida 32501

April 2021

INTRODUCTION

This technical memorandum details the results of a cultural resource assessment survey (CRAS) of three floodplain compensation areas (FPCs) and four stormwater management facilities (SMFs) (hereafter referred to as ponds) in Hillsborough and Pasco Counties, Florida. The Florida Department of Transportation (FDOT), District 7, is proposing drainage improvements along Interstate 75 (I-75) and Interstate 275 (I-275) from south of the I-75/I-275 Apex to State Road (SR) 56 in Hillsborough and Pasco Counties, Florida (**Figure 1**). The current project serves as an addendum to the 2021 SEARCH survey report titled *Cultural Resource Assessment Survey of the SR 56 Southbound C-D Ramps to I-75/I-275 PD&E Study, Hillsborough and Pasco Counties, Florida* (Florida Master Site File [FMSF] Survey No. TBD). The discussions of regional prehistory and history, historic map and aerial review, research design, and laboratory methods provided in the previous report apply to the current CRAS and are not repeated in this technical memorandum. The current study is limited to archaeological and architectural history survey of the pond locations. The total area tested for the current survey is 30.63 acres.

The project area of potential effects (APE) was developed to consider any visual, audible, and atmospheric effects that the project may have on historic properties. The APE was defined to include the proposed pond footprints plus a 100-foot (30.5-meter) buffer intended to incorporate historic resources within nearby adjacent parcels (**Figure 2**). The archaeological survey was conducted within the proposed pond footprints; the architectural history survey included the entire APE.

The purpose of the survey was to locate, identify, and bound any archaeological resources, historic structures, and potential districts within the project's APE and assess their potential for listing in the National Register of Historic Places (NRHP). This study was conducted to comply with Public Law 113-287 (Title 54 U.S.C.), which incorporates the provisions of the National Historic Preservation Act (NHPA) of 1966, as amended, and the Archeological and Historic Preservation Act of 1974, as amended. The study meets the regulations for implementing NHPA Section 106 found in 36 CFR Part 800 (*Protection of Historic Properties*). This study also complies with Chapter 267 of the Florida Statutes and Rule Chapter 1A-46, Florida Administrative Code. All work was performed in accordance with Part 2, Chapter 8 of the FDOT's PD&E Manual (revised July 2020), as well as the Florida Division of Historical Resources' (FDHR) recommendations for such projects, as stipulated in the FDHR's *Cultural Resource Management Standards & Operations Manual, Module Three: Guidelines for Use by Historic Preservation Professionals*. The Principal Investigator for this project meets the Secretary of the Interior's *Standards and Guidelines for Archeology and Historic Preservation* (48 FR 44716-42).

ENVIRONMENT AND MODERN CONDITIONS

The I-75/SR 56 C-D Road Ponds APE is located in a mostly undeveloped, wooded area near the community of Wesley Chapel in central Hillsborough and Pasco Counties (see **Figure 2**). The

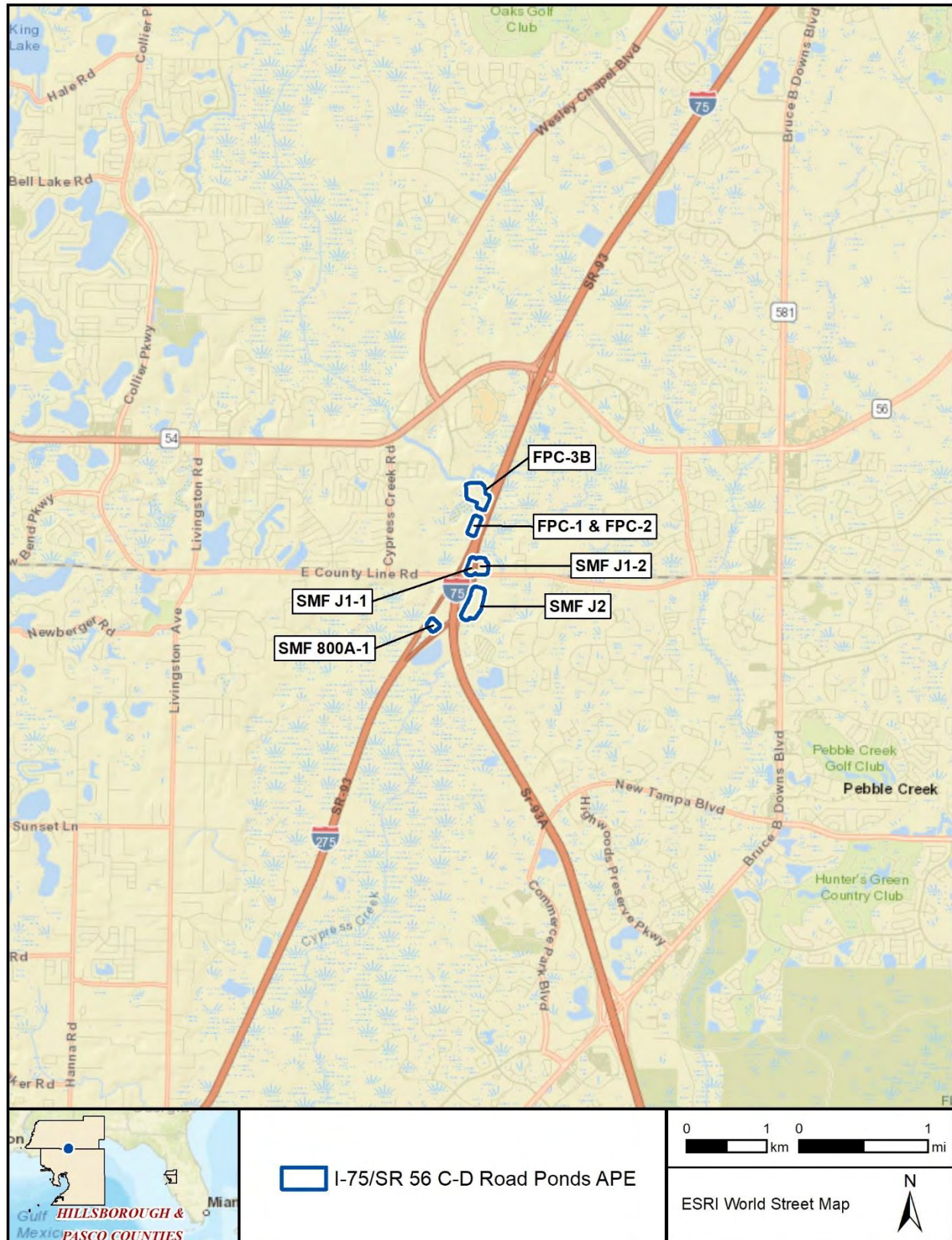


Figure 1. Location of the I-75/SR 56 C-D Road Ponds, Hillsborough and Pasco Counties, Florida.

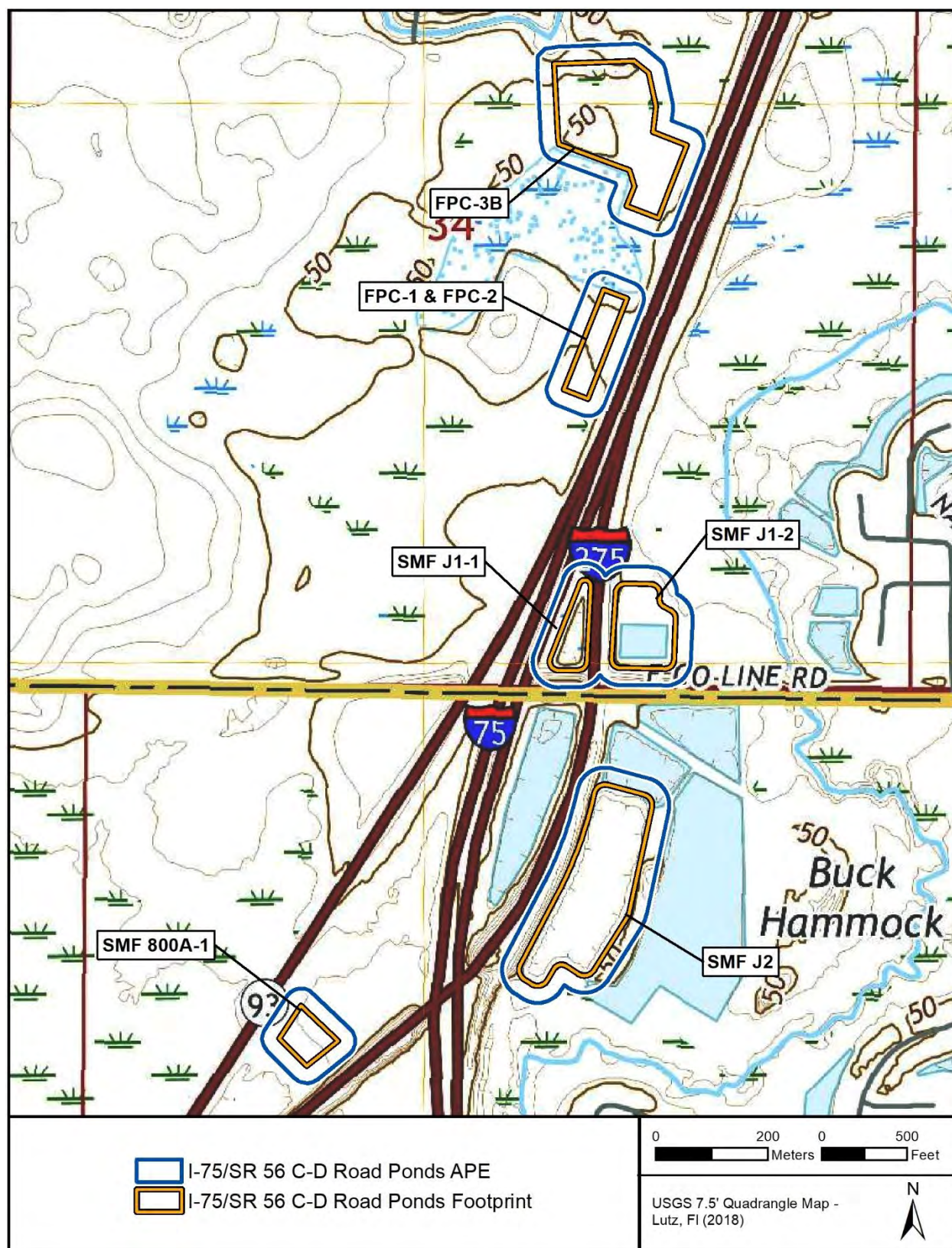


Figure 2. The I-75/SR 56 C-D Road Ponds APE, Hillsborough and Pasco Counties, Florida.

proposed ponds are located on either side of the I-75 corridor from south of the I-275 Apex to north of County Line Road. The project area is primarily undeveloped, with the exception of SMF J1-1, SMF J1-2, and SMF J2, which contain existing stormwater ponds. The project area is located in Section 3 of Township 27 South, Range 19 East and Section 34 of Township 26 South, Range 19 East. According to Brooks (1981), the APE falls within the Hillsborough Valley physiographic province, which is a part of the larger Ocala Uplift District. Elevations within the APE are approximately 42 to 119 feet (12.8 to 36.3 meters) above mean sea level (amsl). Soils in the project area range from moderately well drained Tavares sands to very poorly drained Anclote fine sands (**Figure 3**).

FLORIDA MASTER SITE FILE REVIEW

A review of the FMSF database (updated October 2020) indicates that nine previous surveys have been conducted within the I-75/SR 56 C-D Road Ponds APE. The two surveys most relevant to the current project are FMSF Survey Nos. 13470 and 15991. FMSF Survey No. 13470 was a 315-acre survey conducted to the west of I-75 by Panamerican Consultants, Inc. (Panamerican) in 2006. The survey area included the current FPC-3B, FPC-1, and FPC-2, which were subject to subsurface testing and pedestrian reconnaissance. As a result of Panamerican's survey, the previously recorded Three Flake site (8PA00482) was encountered and the Cypress King site (8PA02440) was recorded. One of these sites, the Three Flake site, overlaps the current APE. FMSF Survey No. 15991 was conducted by Archeological Consultants, Inc. (ACI) in 2008 in support of the SR 56 and I-75 Northbound Exit Ramps project. The ponds survey conducted for the project included ponds SMFJ1-1, SMFJ1-2, and SMF J2, which are included in the current project. As a result of the 2008 survey, one archaeological occurrence (AO) was identified in SMF J2. **Table 1** summarizes the previous surveys, which are shown in **Figure 4**.

Table 1. Previous Cultural Resource Surveys Conducted within the I-75/SR 56 C-D Road Ponds APE.

FMSF No.	Title	Year	Reference
991	<i>Archaeological and historical survey of the proposed County Line Road in east Hillsborough and Pasco Counties, Florida</i>	1984	University of South Florida
2534	<i>Preliminary Cultural Resource Assessment of the Florida Power Corporation's Lake Tarpon to Kathleen 500kV Transmission Line</i>	1990	Piper Archaeological Research, Inc.
4470	<i>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</i>	1995	Archeological Consultants, Inc.
5178	<i>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</i>	1997	Archeological Consultants, Inc.
9198	<i>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</i>	2003	Archeological Consultants, Inc.
9274	<i>Historic Resources Survey of Central Pasco County</i>	2003	Janus Research, Inc.
13470	<i>An Archaeological and Historical Survey of the King Ranch Property in Pasco County, Florida</i>	2006	Panamerican Consultants, Inc.

Table 1. Previous Cultural Resource Surveys Conducted within the I-75/SR 56 C-D Road Ponds APE.

FMSF No.	Title	Year	Reference
15991	<i>Cultural Resources Assessment Survey Technical Memorandum Stormwater Management Facility (SMF) and Floodplain Compensation (FPC) Areas, I-75 from Bruce B. Downs Boulevard to SR 56 and I-75 from South of I-75/275 Interchange to SR 56 (SR 56 Northbound Exit Ramps), Hillsborough and Pasco Counties, Florida.</i>	2008	Archaeological Consultants, Inc.
16609	<i>Phase I Cultural Resources Survey and Archeological Inventory of Loops 7, 8, 9 and Greenfield 2 of the Florida Gas Transmission Company, LLC Phase VIII Expansion Project, Suwannee, Gilchrist, Levy, Citrus, Hernando, Pasco, Hillsborough, and Manatee Co's</i>	2008	R. Christopher Goodwin & Associates, Inc.

The FMSF review also indicates that one archaeological site (8PA00482) has been recorded within the project APE (**Table 2**; see **Figure 4**). This site has been determined ineligible for the NRHP by the State Historic Preservation Officer (SHPO). No historic structures, cemeteries, or resource groups are located within the project APE.

Table 2. Previously Recorded Cultural Resources within the I-75/SR 56 C-D Road Ponds APE.

Archaeological Sites				
FMSF No.	Name	Time Period	Surveyor Evaluation	SHPO Evaluation
8PA00482	Three Flake	Prehistoric lithic, non-diagnostic	Ineligible for NRHP	Ineligible for NRHP

SURVEY METHODOLOGY

Archaeological Field Methods

The Phase I field survey consisted of systematic subsurface shovel testing within the proposed pond locations at varying intervals according to the potential for containing buried archaeological sites. Where necessary, shovel tests were judgmentally placed to achieve coverage within each pond APE. The FDHR manual specifies that non-systematic testing (i.e., judgmental testing) is appropriate in “geographically restricted areas such as proposed pond sites” (FDHR 2002:17–18). The pond locations were visually examined via pedestrian survey for the presence of exposed artifacts and aboveground features (e.g., structural remains and prehistoric mounds).

The potential for archaeological sites to be present within the pond footprints was evaluated based on an examination of environmental variables (i.e., soil drainage, relative elevation, proximity to water or wetland resources), as well as the results of previously conducted surveys. Soils within the current APE range from moderately well drained to very poorly drained (see **Figure 3**). Based on an examination of the environmental variables within the APE, the potential for encountering archaeological deposits was determined to range from high to low.

Shovel tests measured approximately 50 centimeters (19.7 inches) in diameter and were excavated to a minimum depth of 100 centimeters below surface (cmbs) (39.4 inches), subsurface conditions permitting. All excavated sediments were screened through 6.4-millimeter



Figure 3. Soil drainage characteristics within the I-75/SR 56 C-D Road Ponds APE.



Figure 4. Previous cultural resource surveys and previously recorded cultural resources within the I-75/SR 56 C-D Road Ponds APE.

(1/4-inch) mesh hardware cloth. “No-dig” points were recorded in locations where testing was attempted but confirmed to be infeasible due to buried utilities or disturbances. The location of each shovel test and “no-dig” point was marked on aerial photographs of the project area (**Attachment 1**). Global Positioning System (GPS) coordinates were recorded for each shovel test and “no-dig” location with handheld units that used Wide Area Augmentation System (WAAS). The cultural content, stratigraphy, and environmental setting of each shovel test were recorded.

Architectural Survey Methods

Prior to fieldwork, SEARCH’s Architectural Historian reviewed the Hillsborough County and Pasco County Property Appraisers’ databases to determine if historic-age (pre-1976) parcels were present within the ponds APE. This review indicated that no parcels with historic-age buildings or structures are present in the ponds APE. In addition, examination of historic aerials and topographic maps further established the lack of development in the APE. The architectural field survey, including visual examination of the project APE, confirmed the absence of historic-aged buildings or structures; therefore, no further work beyond background research and fieldwork occurred.

Procedures to Deal with Unexpected Discoveries

Every reasonable effort has been made during this investigation to identify and evaluate possible locations of prehistoric and historic archaeological sites; however, the possibility exists that evidence of cultural resources may yet be encountered within the project limits. Should evidence of unrecorded cultural resources be discovered during construction activities, all work in that portion of the project area must stop. Evidence of cultural resources includes aboriginal or historic pottery, prehistoric stone tools, bone or shell tools, historic trash pits, and historic building foundations. Should questionable materials be uncovered during the excavation of the project area, representatives of the FDOT, District 7, will assist in the identification and preliminary assessment of the materials. If such evidence is found, the FDHR will be notified within two working days. In the unlikely event that human skeletal remains or associated burial artifacts are uncovered within the project area, all work in that area must stop. The FDOT, District 7, Cultural Resources Coordinator must be contacted. The discovery must be reported to local law enforcement, who will in turn contact the medical examiner. The medical examiner will determine whether or not the State Archaeologist should be contacted per the requirements of Chapter 872.05, Florida Statutes.

SURVEY RESULTS

Archaeology Results

The I-75/SR 56 C-D Road Ponds APE is located in a mostly undeveloped area of central Hillsborough and Pasco Counties. The APE consists of grassy pastures, pine, palmetto, and scrub

oak forests as well as several existing retention ponds. A total of 23 shovel tests were excavated during the current survey within proposed I-75/SR 56 C-D Road Ponds APE, none of which were positive for cultural material (**Figures 5-7**). Three of the proposed ponds (SMF J1-1, SMF J1-2, and SMF J2) were subjected to previous subsurface testing during ACI's 2008 survey (FMSF Survey No. 15991) and were not revisited during the current ponds CRAS. The Florida SHPO concurred with findings of ACI's 2008 survey in December 2008 (**Attachment 2**). The fieldwork results of the survey are summarized in **Table 3**.

Pond field descriptions, as well as shovel test details, are provided below. No sites or AOs were recorded during the survey. No further archaeological survey is recommended for the I-75/SR 56 C-D Road Ponds APE. An FDHR survey log sheet is included in **Attachment 3**.

Table 3. Archaeological Survey Results within the I-75/SR 56 C-D Road Ponds APE.

Pond/FPC	Previously Excavated Shovel Tests	Newly Excavated Shovel Tests	Previous Archaeological Resource Encountered
FPC-3B	5 (negative)	9 (negative)	None
FPC-1 & FPC-2	2 in pond footprint (negative), 3 in current APE (negative), 1 in current APE (positive)	11 (negative)	None
SMF J1-1	2 (negative)	None	None
SMF J1-2	3 (negative)	None	None
SMF J2	15 (one positive, AO), 1 negative in current APE	None	None
SMF 800A-1	0	3 (negative)	None

FPC-3B

A pedestrian survey was completed of the 9.43-acre pond, which is located in an area of thinned oak and pine woods with little to no understory vegetation. Nine shovel tests were excavated at 25- and 50-meter intervals (see **Figure 5**); all shovel tests were negative for cultural material. A previous survey of the pond included the excavation of five additional negative shovel tests (FMSF Survey No. 13470). Soils within the pond consist of moderately well drained Narcoossee fine sand and very poorly drained Anclote fine sand (see **Figure 3**). Subsurface testing focused on the soils with the highest potential to produce cultural material associated with a landform in the center of the proposed pond. The elevation along this landform is 119 feet (36.3 meters) amsl at the highest point, sloping downward to a bottom elevation of 54 feet (16.5 meters) amsl within the pond footprint. The lower elevations within the west central and east central portions of the pond footprint were found to be water saturated poorly drained soils (see **Figure 3**) and therefore subjected only to pedestrian inspection.

A representative soil profile from the top of the landform (Shovel Test 33) presented 7.5YR 4/1 (dark gray) loam from 0-10 cmbs (0-4.0 inches), above 7.5YR 6/1 (gray) loam from 10-40 cmbs (4.0-16 inches), above 7.5YR 7/1 (light gray) loam from 40-60 cmbs (16-24 inches), with black spodic soils beneath 60 cmbs (24 inches) (**Figure 8**). Archaeologists noted spodic soils or encountered the water table in every shovel test.

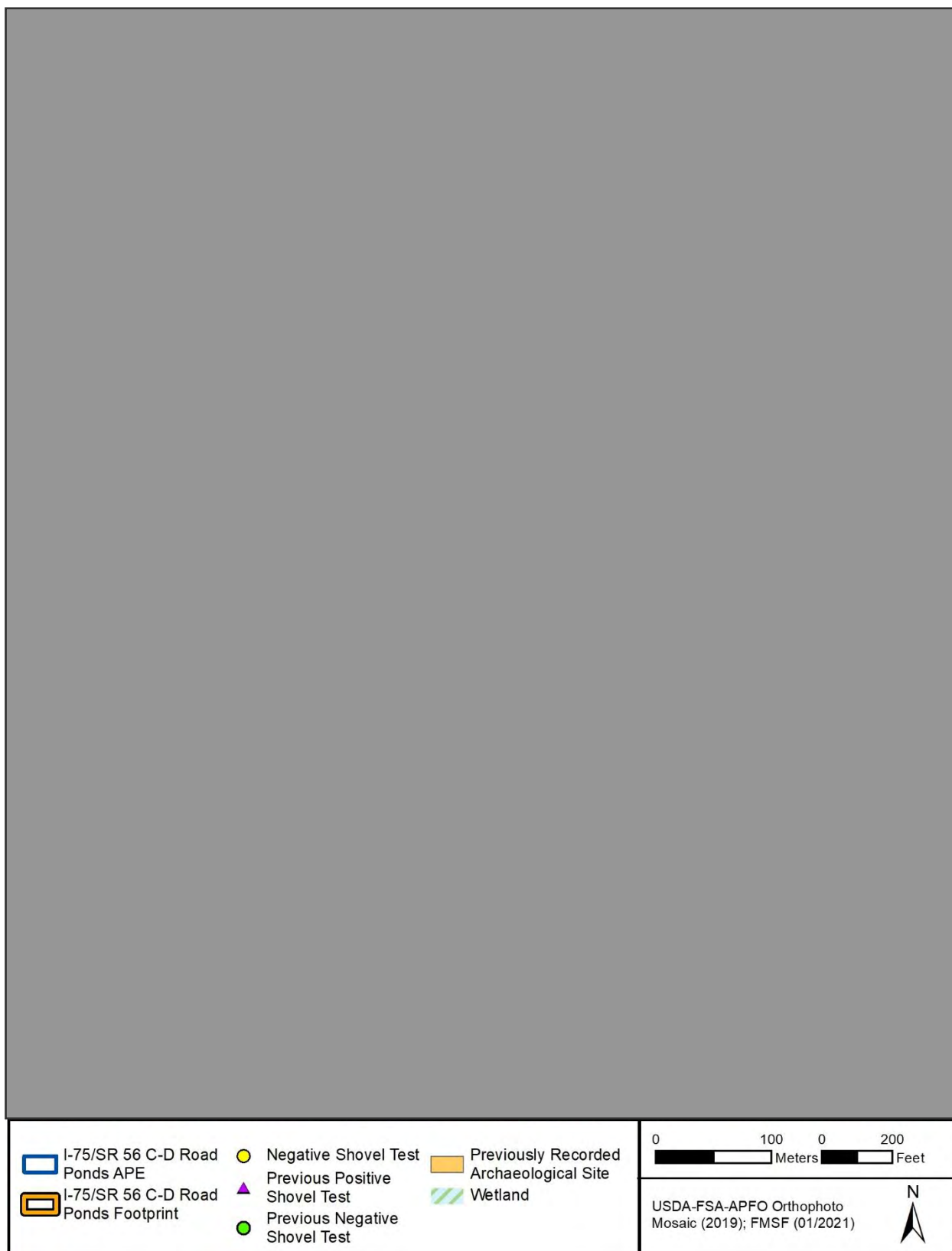


Figure 5. Shovel test results within the I-75/SR 56 C-D Road Ponds APE, map 1 of 3.

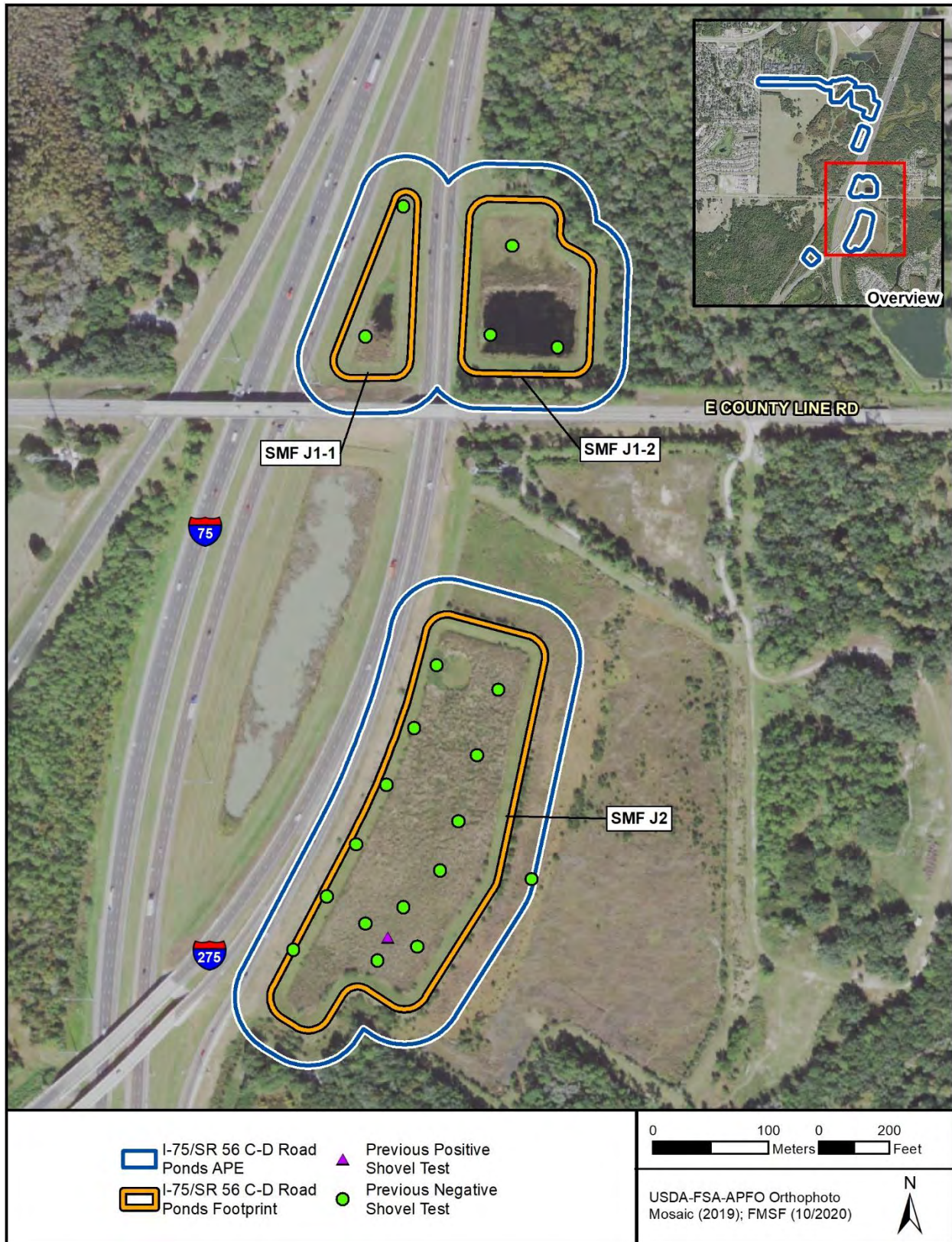


Figure 6. Shovel test results within the I-75/SR 56 C-D Road Ponds APE, map 2 of 3.



Figure 7. Shovel test results within the I-75/SR 56 C-D Road Ponds APE, map 3 of 3.

No archaeological sites or occurrences were identified within the proposed location of FPC-3B. No further work is recommended.

FPC-1 and FPC-2

A pedestrian survey was completed of the 2.17-acre pond, which includes FPC-1 and FPC-2, and is located in an area of wooded lowland with cypress, palmetto, and pine vegetation (**Figure 9**). Soils within FPC-1 and FPC-2 consist of poorly drained EauGallie fine sand and very poorly drained Delray mucky fine sand (see **Figure 3**). Eleven shovel tests were excavated at 25-meter intervals during the current survey (see **Figure 5**); all shovel tests were negative for cultural material. A previous survey of the pond conducted during Panamerican's 2006 survey included the excavation of two additional negative shovel tests within the pond footprint, and four shovel tests within the overall pond APE (three negative, one positive) (FMSF Survey No. 13470).

A representative soil profile from the center of the pond (Shovel Test 5) presented five strata: Stratum I consisted of 7.5YR 4/1 (dark gray) sand from 0-20 cmbs (0-8.0 inches); Stratum II consisted of 7.5YR 8/1 (white) sand from 20-40 cmbs (8.0-16 inches); Stratum III consisted of 10YR 2/1 (black) sand from 40-50 cmbs (16-20 inches); Stratum IV consisted of 10YR 5/2 (grayish brown) sand from 50-80 cmbs (20-32 inches); and Stratum V consisted of 10YR 5/3 (brown) sand from 80-100 cmbs (32-39.4 inches) (**Figure 10**). The elevation of the pond ranges from 44 to 80 feet (13.4-24.4 meters) amsl.

One previous archaeological site (8PA00482 [Three Flake site]) overlaps the current pond footprint. The site was originally recorded during the 1995 survey in support of the interstate PD&E study (FMSF Survey No. 4470). No evidence of 8PA00482 was identified during the current survey, nor were any artifacts associated with the site recovered during previous surveys of the pond footprint. Given that the SHPO has previously determined the Three Flake site (8PA00482) is ineligible for the NRHP, and no evidence has been encountered that would suggest this site



Figure 8. Soil profile of representative shovel test within FPC-3B.



Figure 9. Current environment within FPC-1 and FPC-2, south view at southern end of pond within 8PA00482 exhibiting swampland.

might be significant, no further archaeological survey in support of proposed FPC-1 and FPC-2 is recommended.

SMF 800A-1

A pedestrian survey was completed of the 1.40-acre pond, which is located in an area of thinned oak and pine woods with little to no understory vegetation (**Figure 11**). Archaeologists observed a low-lying area on the western edge of the pond that resembles a swampy wetland. On the eastern edge, the area has been built up for the construction of I-75. Other disturbance has noted within the pond footprint, including bioturbation from hogs and push piles related to past clearing activities. Soils within the pond consist of poorly drained Immokalee fine sand (see **Figure 3**). Three shovel tests were excavated at 50-meter intervals (see **Figure 5**); all shovel tests showed evidence of disturbance and were negative for cultural material.

A representative soil profile presented 10YR 3/2 (very dark gray brown) sand from 0-30 cmbs (0-12 inches), above 10YR 6/1 (gray) sand from 30-50 cmbs (12-20 inches), above 10YR 4/1 (dark gray) and 10YR 7/1 (light gray) sand mottled with 10YR 5/6 (yellow brown) sandy clay from 50-70 cmbs (20-28 inches) (**Figure 12**). Archaeologists noted spodic soils in every shovel test.

No archaeological sites or occurrences were identified within the proposed location of SMF 800A-1. No further work is recommended.



Figure 10. Soil profile of representative shovel test within FPC-1 and FPC-2.



Figure 11. Current environment within SMF 800A-1, west view showing hog activity and wetland area.



Figure 12. Soil profile of representative shovel test within SMF 800A-1.

Architecture Results

A thorough field check of the project area was undertaken. No historic structures are located within the proposed project APE.

CONCLUSIONS

This technical memorandum details the results of a CRAS of seven preferred ponds in Hillsborough and Pasco Counties, Florida. The FDOT, District 7, is proposing drainage improvements along I-75 and I-275 from south of the I-75/I-275 Apex to SR 56 in Hillsborough and Pasco Counties, Florida. The current project serves as an addendum to the 2021 SEARCH survey conducted in support of the C-D road project (FMSF Survey No. TBD).

The current archaeological survey included pedestrian reconnaissance and the excavation of 23 shovel tests within the proposed ponds. No cultural remains, including those associated with the previously recorded Three Flake site (8PA00482), were identified during the current survey; no updated FMSF form has been prepared for 8PA00482 as part of this submittal. As 8PA00482 was previously determined by the SHPO to be ineligible for listing in the NRHP, no further work is recommended.

No historic structures were identified within the APE. No further architectural survey is recommended.

Based on the results of this survey, it is the opinion of SEARCH that the proposed I-75/SR 56 C-D Road Ponds project will have no effect on cultural resources listed or eligible for listing in the NRHP. No further work is recommended.

REFERENCES CITED

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*. FMSF Survey No. 4470. On file, Florida Division of Historical Resources, Tallahassee.
- 1997 *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*. FMSF Survey No. 5178. On file, Florida Division of Historical Resources, Tallahassee.
- 2003 *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*. FMSF Survey No. 9198. On file, Florida Division of Historical Resources, Tallahassee.
- 2008 *Cultural Resources Assessment Survey Technical Memorandum Stormwater Management Facility (SMF) and Floodplain Compensation (FPC) Areas, I-75 from Bruce B. Downs Boulevard to SR 56 and I-75 from South of I-75/275 Interchange to SR 56 (SR 56 Northbound Exit Ramps), Hillsborough and Pasco Counties, Florida*. FMSF Survey No. 15991. On file, Florida Division of Historical Resources, Tallahassee.

Brooks, H. K.

- 1981 *Guide to the Physiographic Divisions of Florida*. Florida Cooperative Extension Service. University of Florida, Gainesville.

Florida Division of Historical Resources (FDHR)

- 2002 *Cultural Resources Management Standards & Operational Manual, Module Three: Guidelines for Use By Historic Preservation Professionals*. Florida Division of Historical Resources, Tallahassee.

Janus Research, Inc.

- 2003 *Historic Resources Survey of Central Pasco County*. FMSF Survey No. 9274. On file, Florida Division of Historical Resources, Tallahassee.

Panamerican Consultants, Inc. (Panamerican)

- 2006 *An Archaeological and Historical Survey of the King Ranch Property in Pasco County, Florida*. FMSF Survey No. 13470. On file, Florida Division of Historical Resources, Tallahassee.

Piper Archaeological Research, Inc.

- 1990 *Preliminary Cultural Resource Assessment of the Florida Power Corporation's Lake Tarpon to Kathleen 500kV Transmission Line*. FMSF Survey No. 2534. On file, Florida Division of Historical Resources, Tallahassee.

R. Christopher Goodwin & Associates, Inc. (RCG&A)

- 2008 *Phase I Cultural Resources Survey and Archaeological Inventory of Loops 7, 8, 9 and Greenfield 2 of the Florida Gas Transmission Company, LLC Phase VIII Expansion Project, Suwannee, Gilchrist, Levy, Citrus, Hernando, Pasco, Hillsborough, and Manatee Counties.* FMSF Survey No. 16609. On file, Florida Division of Historical Resources, Tallahassee.

SEARCH

- 2020 *Cultural Resource Assessment Survey of the SR 56 Southbound C-D Ramps to I-75/I-275 Project Development and Environmental (PD&E) Study, Hillsborough and Pasco Counties Florida.* FMSF Survey No. TBD.

University of South Florida

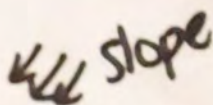
- 1984 *Archaeological and historical survey of the proposed County Line Road in east Hillsborough and Pasco Counties, Florida.* FMSF Survey No. 991. On file, Florida Division of Historical Resources, Tallahassee.

US Geological Survey (USGS)

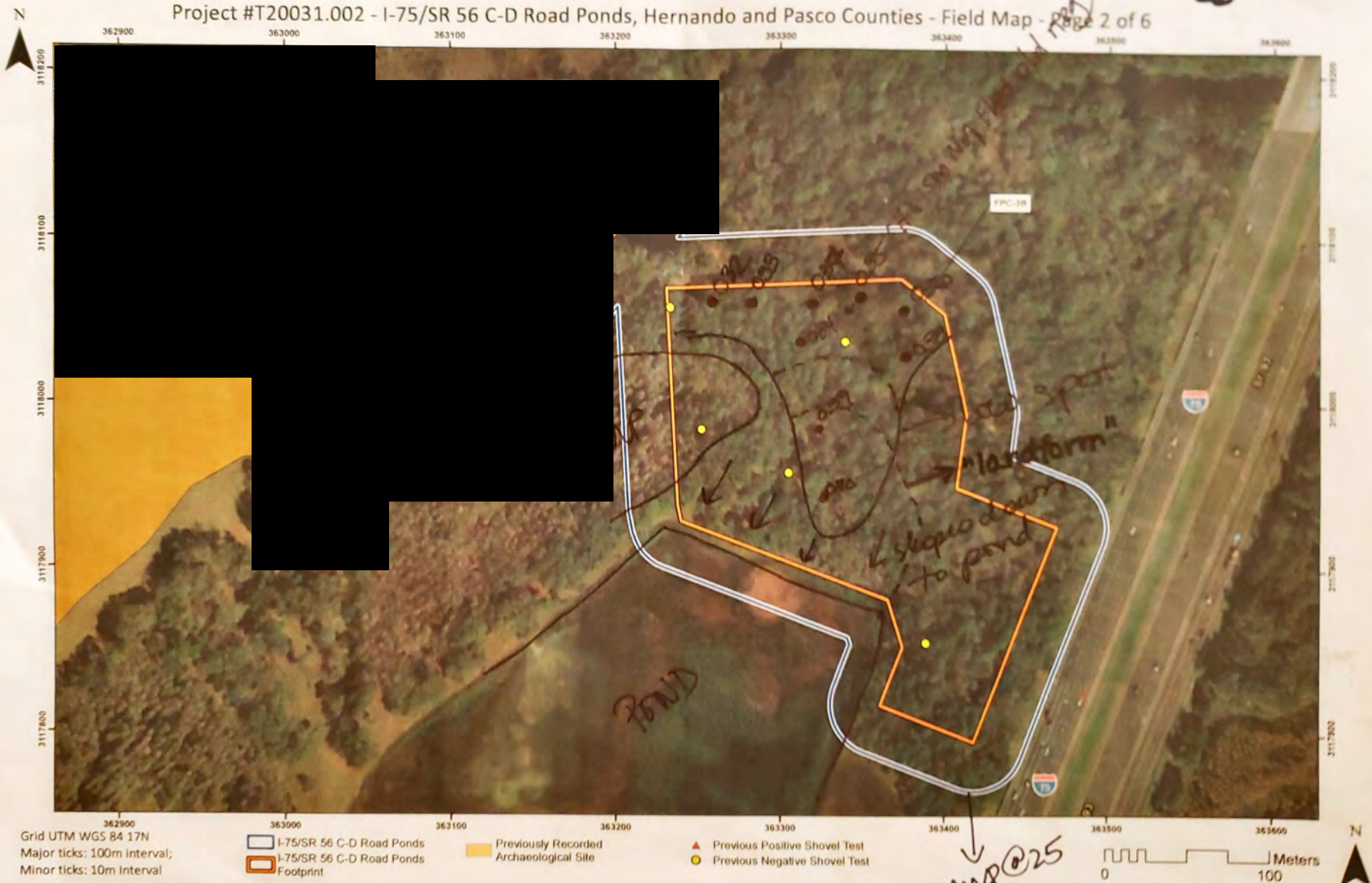
- 2018 Lutz, FL Quadrangle Scale 1:24,000. Electronic document, <http://www.usgs.gov/> accessed January 2, 2021.

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ATTACHMENT 1:
MARKED FIELD MAPS

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Project #T20031.002 - I-75/SR 56 C-D Road Ponds, Hernando and Pasco Counties - Field Map - Page 2 of 6



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Project #T20031.002 -1-75/SR 56 C-D Road Ponds, Hernando and Pasco Counties - Field Map - Page 3 of 6



No further testing

Project #T20031.002 -1-75/SR 56 C-0 Road Ponds, Hernando and Pasco Counties - Field Map - Page 4 of 6



CJD

Project #T20031.002 -1-75/SR 56 C-D Road Ponds, Hernando and Pasco Counties - Field Map - Page 5 of 6

N
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Grid UTM WGS 84 17N
Major ticks: 100m Interval;
Minor ticks: 10m Interval

D -1-75/SR 56 C-0 Road Ponds
[Red Box] -1-75/SR 56 C-0 Road Ponds
[Blue Box] Footprint

[Orange Box] Previously Recorded
Archaeological Site

[Red &] Previous Positive Shovel Test
[Yellow 0] Previous Negative Shovel Test

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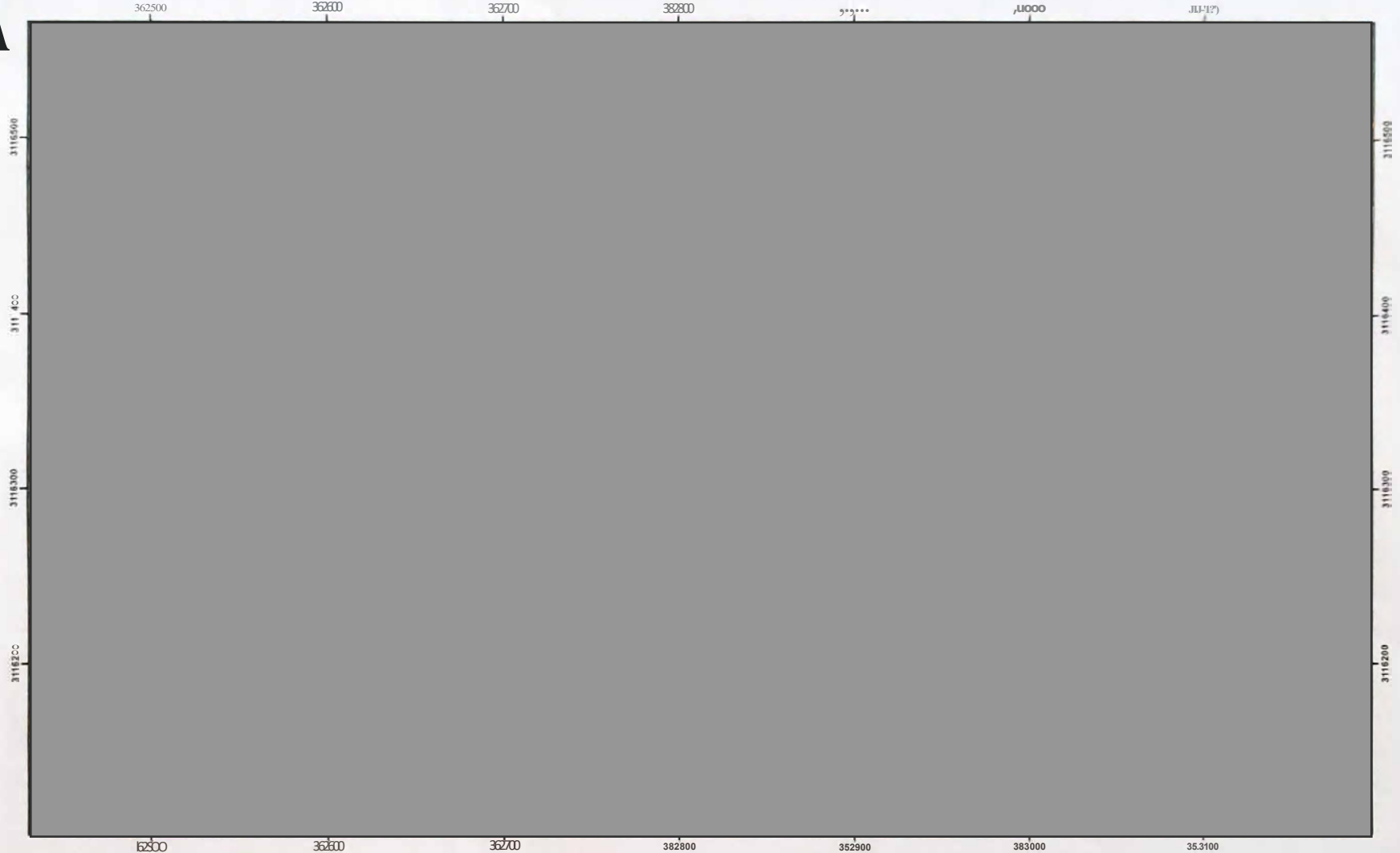
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Project #T20031.002 - 1-75/SR 56 C-D Road Ponds, Hernando an s

- Field Map - Page 6 of 6

N
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Grid UTM WGS 84 17N
Major ticks: 100m Interval;
Minor ticks: 10m Interval

D 1-75/SR 56 C-D Road Ponds
Footprint

Previously Recorded
Archaeological Site

A Previous Positive Shovel Test
0 Previous Negative Shovel Test

0 100 Meters

N
A

ATTACHMENT 2:

SHPO CONCURRENCE LETTER



FLORIDA DEPARTMENT OF STATE

Kurt S. Browning

Secretary of State

DIVISION OF HISTORICAL RESOURCES

Mr. David C. Gibbs
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, FL 32303

December 5, 2008

Attn: Nahir DeTizio

RE: DHR Project File Number: 2008-7420
WPI Segment Nos.: 408459-3-52-01 and 421831-1-52-01 FAP No.: TBD
Project: *Interstate-75 (SR93A) from Bruce B. Downs Boulevard to SR 56 and
from South of Interstate-75/Interstate-275 Interchange to SR 56
(SR 56 Northbound Exit Ramps)*
Counties: Hillsborough and Pasco

Dear Mr. Gibbs:

Our office received and reviewed the above referenced project in accordance with Section 106 of the National Historic Preservation Act of 1966 as amended, 36 CFR Part 800: Protection of Historic Properties, and Chapter 267, Florida Statutes. It is the responsibility of the State Historic Preservation Officer to advise and assist, as appropriate, Federal and State agencies in carrying out their historic preservation responsibilities; to cooperate with agencies to ensure that historic properties are taken into consideration at all levels of planning and development; and to consult with the appropriate agencies in accordance with the National Historic Preservation Act of 1966 as amended, on undertakings that may affect historic properties and the content and sufficiency of any plans developed to protect, manage, or to reduce or mitigate harm to such properties.

As a result of this survey, two previously recorded archaeological sites (8HI320 and 8HI9694) were located within the proposed Stormwater Management Facilities (SMF) G-1A and H, respectively. Additionally, two archaeological occurrences were located within Floodplain Compensation H and SMF J2. The previously recorded archaeological sites were determined not eligible for listing in the National Register of Historic Places (NRHP). Based on new evidence from this survey, it is the opinion of the Florida Department of Transportation, District Seven (FDOT), that these sites remain ineligible for listing in the NRHP. Furthermore, no historic structures were identified within the projects area of potential effect.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☒ Director's Office
(850) 245-6300 • FAX: 245-6436

☒ Archaeological Research
(850) 245-6444 • FAX: 245-6452

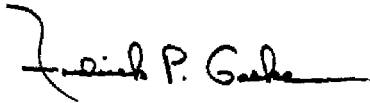
☐ Historic Preservation
(850) 245-6333 • FAX: 245-6437

Mr. David C. Gibbs
December 5, 2008
Page2

It is the determination of FDOT that there will be *no historic properties affected* as a result of the proposed project. Based on the provided information, our office concurs with this finding.

If you have any questions concerning our comments, please contact Brian Yates, Compliance Review Archaeologist, by electronic mail byates@dos.statefl.us, or at 850-245-6372.

Sincerely,

A handwritten signature in black ink, appearing to read "Frederick P. Gaske". The signature is fluid and cursive, with a long horizontal stroke at the end.

Frederick P. Gaske, Director, and
State Historic Preservation Officer

XC: Becky Schwarz, PBS&J, Tampa

ATTACHMENT 3:

FDHR SURVEY LOG SHEET

Ent D (FMSF only) _____



Survey Log Sheet

Florida Master Site File
Version 5.0 3/19

Survey # (FMSF only) _____

Consult *Guide to the Survey Log Sheet* for detailed instructions.

Manuscript Information

Survey Project (name and project phase)

CRAS of the I-75/SR 56 C-D Road Ponds, Hillsborough and Pasco Counties, Florida

Report Title (exactly as on title page)

Technical Memorandum: Cultural Resource Assessment Survey of the Ponds Addendum in Support of the SR 56 Southbound C-D Road/Ramps to I-75/I-275 Project Development & Environment (PD&E) Study, Hillsborough and Pasco Counties, Florida

Report Authors (as on title page)

1. Dye, Melissa
2. Travisano, Mikel
3. Kent, Allen
4. _____

Publication Year 2021

Number of Pages in Report (do not include site forms) 17

Publication Information (Give series, number in series, publisher and city. For article or chapter, cite page numbers. Use the style of *American Antiquity*.)

Report on file at SEARCH, Newberry, Florida. SEARCH Project No. T20031.02. Work Program Item Segment No. 430573-4.

Supervisors of Fieldwork (even if same as author) Names Melissa Dye

Affiliation of Fieldworkers: Organization Southeastern Archaeological Research City Pensacola

Key Words/Phrases (Don't use county name, or common words like *archaeology, structure, survey, architecture, etc.*)

1. SR 56 3. I-275 5. Three Flake 7. _____
2. I-75 4. 8PA00482 6. _____ 8. _____

Survey Sponsors (corporation, government unit, organization, or person funding fieldwork)

Name _____ Organization Florida Dept of Transportation - District 7

Address/Phone/E-mail _____

Recorder of Log Sheet Melissa Dye

Date Log Sheet Completed 3-26-2021

Is this survey or project a continuation of a previous project? ☐ No ☒ Yes: Previous survey #s (FMSF only) TBD

Project Area Mapping

Counties (select every county in which field survey was done; attach additional sheet if necessary)

1. Hillsborough 3. _____ 5. _____
2. Pasco 4. _____ 6. _____

USGS 1:24,000 Map Names/Year of Latest Revision (attach additional sheet if necessary)

1. Name LUTZ Year 2018 4. Name _____ Year _____
2. Name _____ Year _____ 5. Name _____ Year _____
3. Name _____ Year _____ 6. Name _____ Year _____

Field Dates and Project Area Description

Fieldwork Dates: Start 12-8-2020 End 12-10-2020 Total Area Surveyed (fill in one) _____ hectares 30.63 acres

Number of Distinct Tracts or Areas Surveyed 7

If Corridor (fill in one for each) Width: _____ meters _____ feet Length: _____ kilometers _____ miles

Research and Field Methods

Types of Survey (select all that apply): ☒ archaeological ☒ architectural ☐ historical/archival ☐ underwater
☐ damage assessment ☐ monitoring report ☐ other(describe): _____

Scope/Intensity/Procedures

Pedestrian survey of proposing drainage improvements. Survey included excavation of 23 shovel test, all of which were negative. No historic structures are in the project APE.

Preliminary Methods (select as many as apply to the project as a whole)

☐ Florida Archives (Gray Building) ☐ library research- *local public* ☐ local property or tax records ☐ other historic maps ☐ LIDAR
☐ Florida Photo Archives (Gray Building) ☐ library-special collection ☐ newspaper files ☐ soils maps or data ☐ other remote sensing
☐ Site File property search ☐ Public Lands Survey (maps at DEP) ☐ literature search ☐ windshield survey
☐ Site File survey search ☐ local informant(s) ☐ Sanborn Insurance maps ☐ aerial photography
☐ other (describe): _____

Archaeological Methods (select as many as apply to the project as a whole)

☐ Check here if **NO** archaeological methods were used.
☐ surface collection, controlled ☐ shovel test-other screen size ☐ block excavation (at least 2x2 m) ☐ metal detector
☐ surface collection, uncontrolled ☐ water screen ☐ soil resistivity ☐ other remote sensing
☒ shovel test-1/4" screen ☐ posthole tests ☐ magnetometer ☒ pedestrian survey
☐ shovel test-1/8" screen ☐ auger tests ☐ side scan sonar ☐ unknown
☐ shovel test 1/16" screen ☐ coring ☐ ground penetrating radar (GPR)
☐ shovel test-unscreened ☐ test excavation (at least 1x2 m) ☐ LIDAR
☐ other (describe): _____

Historical/Architectural Methods (select as many as apply to the project as a whole)

☐ Check here if **NO** historical/architectural methods were used.
☐ building permits ☐ demolition permits ☐ neighbor interview ☐ subdivision maps
☐ commercial permits ☐ windshield survey ☐ occupant interview ☐ tax records
☐ interior documentation ☒ local property records ☐ occupation permits ☐ unknown
☐ other (describe): _____

Survey Results

Resource Significance Evaluated? ☒ Yes ☐ No

Count of Previously Recorded Resources _____ 0 Count of Newly Recorded Resources _____ 0

List Previously Recorded Site ID#s with Site File Forms Completed (attach additional pages if necessary)

List Newly Recorded Site ID#s (attach additional pages if necessary)

Site Forms Used: ☐ Site File Paper Forms ☒ Site File PDF Forms

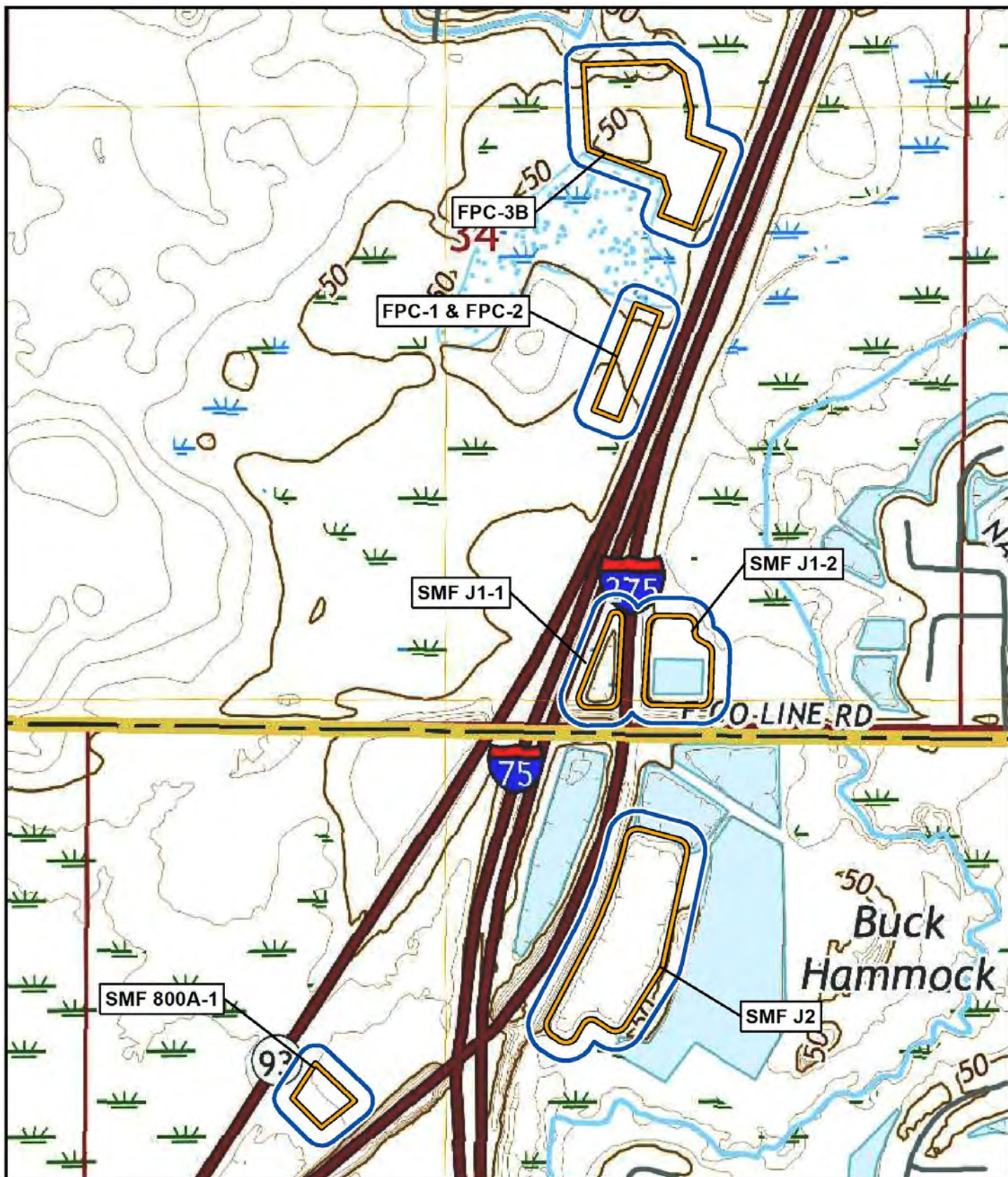
REQUIRED: Attach Map of Survey or Project Area Boundary

SHPO USE ONLY

SHPO USE ONLY

SHPO USE ONLY

Origin of Report: ☐ 872 ☐ Public Lands ☐ UW ☐ 1A32 # _____ ☐ Academic ☐ Contract ☐ Avocational
☐ Grant Project # _____ ☐ Compliance Review: CRAT # _____
Type of Document: ☐ Archaeological Survey ☐ Historical/Architectural Survey ☐ Marine Survey ☐ Cell Tower CRAS ☐ Monitoring Report
☐ Overview ☐ Excavation Report ☐ Multi-Site Excavation Report ☐ Structure Detailed Report ☐ Library, Hist. or Archival Doc
☐ Desktop Analysis ☐ MPS ☐ MRA ☐ TG ☐ Other: _____
Document Destination: Plottable Projects **Plotability:** _____ 



 75/SR 56 C-D Road Ponds APE
 11-75/SR 56 C-D Road Ponds Footprint

0 200 0 500
 --C-----J Meters Feet

USGS 7.5' Quadrangle Map -
 Lutz, FL (2018)

N
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