



UNIVERSITY OF CENTRAL FLORIDA

Department of Anthropology

4000 Central Florida Boulevard
Orlando, FL 32816-1361

May 25, 2017

To Whom It May Concern:

Having reviewed the documentation provided to us by Mr. Robert Wayne Harrod, of Altamonte Springs, Florida, we are writing to reiterate the local significance of the historic features at River Isle East, in Orange County Florida.

Taken together, the bridge pilings of both the Iron Bridge and the earlier wooden bridge constitute a historic landscape of value for understanding the early transportation routes and pioneer history of Orange County. Both are examples of rapidly disappearing historic resources that are worthy of protection.

Central Florida's early industrial history is an important part of our shared local heritage because it represents the process by which Central Florida became the major urban center it is today.

We are happy to be a part of this conversation, and we are available for further consultation.

Sincerely,

John H. Walker
Associate Professor

Sarah B. Barber
Associate Professor

Andrew F. Kittsley
Urban Tree Consultant
13130 Hartle Road
Clermont, FL 34711
407 928 6611
treehammer@earthlink.net

Wayne

December 16, 2016

As you know I based a guess at this tree's age at between 120 and 170 years old on its diameter.

We talked about a table of estimating a trees age based on tree rings per inch. I could only find one such table, and cypress was not one of the tree species listed.

After much discussion about damage to the tree you agreed to an increment boring which I performed last week.

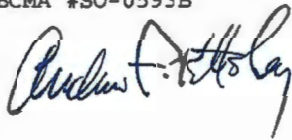
I sealed the bore hole with beeswax to limit invasion by pathogens.

I counted the rings that night under magnification and counted 205(+/-).

I adjusted this number downward to try to account for human error, so I reduced the number by 10% giving an estimated age of 185.

If we assume the bridge had a useful life of 50 years, and maybe more, the result would be a bridge construction date of 1781.

Andrew F Kittsley
M.S.
ISA BCMA #SO-0593B



ARCHAEOLOGICAL SITE FORM

Site #8 DR10880

FIELD METHODS (select all that apply)

SITE DETECTION

- ☐ no field check
☒ literature search
☐ informant report
☐ remote sensing
☒ exposed ground
☐ posthole tests
☒ auger tests
☐ unscreened shovel
☐ screened shovel
☐ screened shovel-1/4"
☐ screened shovel-1/8"
☐ screened shovel-1/16"

SITE BOUNDARY

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

Other methods; number, size, depth, pattern of units; screen size (attach site plan)

(1) Signed and Sealed Field Boundary Survey and (2) Field Photographs

SITE DESCRIPTION

Extent Size (m²) _____ Depth/stratigraphy of cultural deposit See Boundary SurveyTemporal Interpretation - Components (check one): ☐ single component ☒ multiple component ☐ uncertain

Describe each occupation in plan (refer to attached large scale map) and stratigraphically. Discuss temporal and functional interpretations:

Bridge Pilings - See photographs and Field Boundary Survey of (1) 1890 Iron Bridge - 4 brick and mortar pilings and (2) 1781 timber bridge - 4 cypress pilings and (3) 235 yr old road.Integrity - Overall disturbance: ☐ none seen ☐ minor ☐ substantial ☒ major ☐ redeposited ☐ destroyed-document! ☐ unknownDisturbances / threats / protective measures Erosion - Essential to install erosion fabric and natural rock/stone river bank stabilizationSurface collection: area collected N/A m² # collection units N/AExcavation: # noncontiguous blocks N/A

ARTIFACTS

Total Artifacts # _____ Count _____ Estimate _____

Surface # _____ Subsurface # _____

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 (describe in comments below)

ARTIFACT CATEGORIES and DISPOSITIONS

- 0 - Building materials/brick
 0 - Wood
 SHWK
 SHWK
 SHWK
 SHWK
 SHWK
 SHWK

select a disposition from the list below for each artifact category selected at left

- 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 four pilings for each of the two bridge remains are permanently stationary along with auxiliary wood pilings. Please see ACI/CRAS Survey.

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

1. _____ N= _____ 4. _____ N= _____ 7. _____ N= _____
 2. _____ N= _____ 5. _____ N= _____ 8. _____ N= _____
 3. _____ N= _____ 6. _____ N= _____ 9. _____ N= _____

ENVIRONMENT

Nearest fresh water: Type River Name Little Econlockhatch Distance from site (m) 10
 Natural community UPLAND MIXED FOREST Topography River shore Elevation: Min _____ m Max 10.06 m
 Local vegetation River Bank
 Present land use Vacant
 SCS soil series See Soils Map Soil association _____

DOCUMENTATION

Accessible Documentation Not Filed with the Site File - including field notes, analysis notes, photos, plans and other important documents

- 1) Document type NONE Maintaining organization SPS
 Document description _____ File or accession #'s _____
 2) Document type NONE Maintaining organization SPS
 Document description _____ File or accession #'s _____

RECORDER & INFORMANT INFORMATION

Informant Information: Name Wayne HarrodAddress / Phone / E-mail 149 Hamlin T Lane, Altamonte Springs, FL 32714; 407-628-4833; harrodrw@gmail.comRecorder Information: Name Wayne HarrodAffiliation SPSAddress / Phone / E-mail 149 Hamlin T Lane, Altamonte Springs, FL 32714; 407-628-4833; harrodrw@gmail.comRequired
Attachments

● PHOTOCOPY OF 7.5' USGS QUAD MAP WITH SITE BOUNDARIES MARKED and SITE PLAN
 Plan at 1:3,600 or larger. Show boundaries, scale, north arrow, test/collection units, landmarks and date.

☒ Original
☐ Update


ARCHAEOLOGICAL SITE FORM

FLORIDA MASTER SITE FILE

Version 4.0 1/07

Consult Guide to Archaeological Site Form for detailed instructions

Site #8 0210890
 Field Date _____
 Form Date 02/08/2017
 Recorder # _____

Site Name(s) Wayne Harrod Multiple Listing (DHR only) _____
 Project Name Old Iron Bridge Survey # (DHR only) 23512
 Ownership: ☐ private-profit ☐ private-nonprofit ☒ private-individual ☐ private-nonspecific ☐ city ☐ county ☐ state ☐ federal ☐ Native American ☐ foreign ☐ unknown

LOCATION & MAPPING

USGS 7.5 Map Name OVIEDO SW USGS Date 1983 Plat or Other Map Boundary Survey
 City/Town (within 3 miles) Winter Park In City Limits? ☐ yes ☒ no ☐ unknown County Orange
 Township 22S Range 31E Section 4 1/4 section: ☒ NW ☐ SW ☐ SE ☐ NE Irregular-name: _____
 Township 22S Range 31E Section 4 1/4 section: ☐ NW ☐ SW ☐ SE ☐ NE
 Landgrant N/A Tax Parcel # 04-22-31-0000-00013
 UTM Coordinates: Zone ☐ 16 ☒ 17 Easting 111111 Northing 111111
 Other Coordinates: X: -81.225025 Y: 28.610124 Coordinate System & Datum _____
 Address / Vicinity / Route to: 4202 Rouse Road, Orlando, FL 32817
Southwest quadrant of Rouse Road and McCulloch Road
 Name of Public Tract (e.g., park) N/A

TYPE OF SITE (select all that apply)

SETTING	STRUCTURES OR FEATURES	FUNCTION
<input checked="" type="checkbox"/> Land (terrestrial)	<input type="checkbox"/> log boat	<input type="checkbox"/> campsite
<input type="checkbox"/> Lake/Pond (lacustrine)	<input type="checkbox"/> agric/farm building	<input type="checkbox"/> extractive site
<input checked="" type="checkbox"/> River/Stream/Creek (riverine)	<input type="checkbox"/> burial mound	<input type="checkbox"/> habitation (prehistoric)
<input type="checkbox"/> Tidal (estuarine)	<input checked="" type="checkbox"/> building remains	<input type="checkbox"/> homestead (historic)
<input type="checkbox"/> Saltwater (marine)	<input type="checkbox"/> cemetery/grave	<input type="checkbox"/> farmstead
<input type="checkbox"/> Wetland (palustrine)	<input type="checkbox"/> dump/refuse	<input type="checkbox"/> village (prehistoric)
<input type="checkbox"/> usually flooded	<input type="checkbox"/> plantation	<input type="checkbox"/> town (historic)
<input type="checkbox"/> usually dry	<input type="checkbox"/> earthworks (historic)	<input type="checkbox"/> quarry
<input type="checkbox"/> Cave/Sink (subterranean)	<input type="checkbox"/> fort	
<input type="checkbox"/> terrestrial	<input type="checkbox"/> midden	
<input type="checkbox"/> aquatic	<input type="checkbox"/> mill	
	<input type="checkbox"/> mission	
	<input type="checkbox"/> mound, nonspecific	
	<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	

Other Features or Functions (Choose from the list or type a response.)

1. HOME 2. HOME

CULTURE PERIODS (select all that apply)

ABORIGINAL	NON-ABORIGINAL
<input type="checkbox"/> Alachua	<input type="checkbox"/> First Spanish 1513-99
<input type="checkbox"/> Archaic (nonspecific)	<input type="checkbox"/> First Spanish 1600-99
<input type="checkbox"/> Archaic, Early	<input type="checkbox"/> First Spanish 1700-1763
<input type="checkbox"/> Archaic, Middle	<input type="checkbox"/> First Spanish (nonspecific)
<input type="checkbox"/> Archaic, Late	<input checked="" type="checkbox"/> British 1763-1783
<input type="checkbox"/> Belle Glade	<input checked="" type="checkbox"/> Second Spanish 1783-1821
<input type="checkbox"/> Cades Pond	<input type="checkbox"/> American Territorial 1821-45
<input type="checkbox"/> Caloosahatchee	<input type="checkbox"/> American Civil War 1861-65
<input type="checkbox"/> Deptford	<input checked="" type="checkbox"/> American 19th Century
<input type="checkbox"/> Englewood	<input type="checkbox"/> American 20th Century
<input type="checkbox"/> Fort Walton	<input type="checkbox"/> American (nonspecific)
<input type="checkbox"/> Glades (nonspecific)	<input type="checkbox"/> African-American
<input type="checkbox"/> Glades I	
<input type="checkbox"/> Glades II	
<input type="checkbox"/> Glades III	
<input type="checkbox"/> Hickory Pond	
<input type="checkbox"/> Leon-Jefferson	
<input type="checkbox"/> Malabar I	
<input type="checkbox"/> Malabar II	
<input type="checkbox"/> Manasota	
<input type="checkbox"/> Mississippian	
<input type="checkbox"/> Mount Taylor	
<input type="checkbox"/> Norwood	
<input type="checkbox"/> Orange	
<input type="checkbox"/> Paleoindian	
<input type="checkbox"/> Pensacola	
<input type="checkbox"/> Perico Island	
<input type="checkbox"/> Safety Harbor	
<input type="checkbox"/> St. Augustine	
<input type="checkbox"/> St. Johns (nonspecific)	
<input type="checkbox"/> St. Johns I	
<input type="checkbox"/> St. Johns II	
<input type="checkbox"/> Santa Rosa-Swift Creek	
<input type="checkbox"/> Seminole (nonspecific)	
<input type="checkbox"/> Seminole: Colonization	
<input type="checkbox"/> Seminole: 1st War To 2nd	
<input type="checkbox"/> Seminole: 2nd War To 3rd	
<input type="checkbox"/> Seminole: 3rd War & After	
<input type="checkbox"/> Swift Creek (nonspecific)	
<input type="checkbox"/> Swift Creek, Early	
<input type="checkbox"/> Swift Creek, Late	
<input type="checkbox"/> Transitional	
<input type="checkbox"/> Weeden Island (nonspecific)	
<input type="checkbox"/> Weeden Island I	
<input type="checkbox"/> Weeden Island II	
<input type="checkbox"/> Prehistoric (nonspecific)	
<input type="checkbox"/> Prehistoric non-ceramic	
<input type="checkbox"/> Prehistoric ceramic	

Other Cultures (Choose from the list or type a response. For historic sites, give specific dates.)

1. STAU 3. STAU
 2. STAU 4. STAU

OPINION OF RESOURCE SIGNIFICANCE

Potentially eligible individually for National Register of Historic Places? ☐ yes ☐ no ☐ insufficient informationPotentially eligible as contributor to a National Register district? ☐ yes ☐ no ☐ insufficient information

Explanation of Evaluation (required if evaluated; use separate sheet if needed)

I DO NOT WISH TO HAVE THIS PROPERTY LISTED ON NATIONAL REGISTRY OF HISTORIC PLACES OR ANY NATIONAL REGISTER DISTRICT.

Recommendations for Owner or SHPO Action

DHR USE ONLY	OFFICIAL EVALUATION	DHR USE ONLY
NR List Date _____	SHPO - Appears to meet criteria for NR listing: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> insufficient info	Date _____ Init _____
<input type="checkbox"/> Owner Objection	KEEPER - Determined eligible: <input type="checkbox"/> yes <input type="checkbox"/> no	Date _____
	NR 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)	



BEFORE



October 26, 2016

AFTER



September 28, 2017

BEFORE



AFTER



