

HISTORICAL BRIDGE FORM

FLORIDA MASTER SITE FILE

Version 4.0 1/07

Reset Form

Site #8 **BR02955**
Field Date 4-30-2012
Form Date 7-12-2012
Recorder # _____
FDOT Bridge # _____

Original
 Update

Consult Guide to the Historical Bridge Form for detailed instructions

Bridge Name(s) Banana River Bridge Multiple Listing (DHR only) _____
Project Name 45-50 Year Historic Survey, Kennedy Space Center Survey # (DHR only) _____
Ownership: private-profit private-nonprofit private-individual private-nonspecific city county state federal Native American foreign unknown

LOCATION & MAPPING

Route(s) Carried/Feature(s) Crossed NASA Parkway East (SR 405) over the Banana River.
USGS 7.5 Map Name CAPE CANAVERAL USGS Date 1976 Plat or Other Map _____
City/Town (within 3 miles) Kennedy Space Center In City Limits? yes no unknown County Brevard
Township 23S Range 37E Section 12 1/4 section: NW SW SE NE Irregular-name: _____
Township _____ Range _____ Section _____ 1/4 section: NW SW SE NE
Landgrant _____ Tax Parcel # _____
UTM Coordinates: Zone 16 17 Easting 538052 Northing 3154097
Other Coordinates: X: _____ Y: _____ Coordinate System & Datum _____
Name of Public Tract (e.g., park) John F. Kennedy Space Center

HISTORY

Clear History Check Boxes

Year Built 1964 approximately year listed or earlier year listed or later
Still in use? yes no restricted use (describe) _____
Prior Fords, Ferries, or Bridges at this Location None

Bridge Use: original and current with dates (standard descriptions: auto, railway, pedestrian, fishing pier, abandoned) Automobile traffic

Ownership history NASA KSC is the original owner.

Designers/Engineers U.S. Army Corps of Engineers

Builders/Contractors unknown

Text of Plaque or Inscription None found.

Narrative History (How did bridge come to be built? How was it financed?, etc.) The bridge was built in 1964 to link Kennedy Space Center with the Cape Canaveral Air Force Station. Two other bridges were built by the U.S. Corps of Engineers for KSC at the same time: Indian River Bridge and Haulover Canal Bridge.

DESCRIPTION

Clear Description Values

GENERAL

Overall Bridge Design 1. Movable--Bascule 2. _____

Overall Condition excellent good fair deteriorated ruinous

Style and Decorative Details None.

Tender Station Description The bridge has a three-story concrete control house on the south side of the bridge that is capped by a metal and glass control room with a flat roof and walls that flare out from bottom to top.

Alterations: Dates and Descriptions None.

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		Date	Init.
<input type="checkbox"/> Owner Objection	KEEPER - Determined eligible: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> <u>Clear Check Boxes</u>	Date		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)				

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DESCRIPTION (continued)

Clear Description Values

SUPERSTRUCTURE

Note: you may use the last box in each field to type in an answer that does not appear in the list provided

Spans: Number 13 Total Length(ft) 925

Main Spans: Number 1 Length(ft) _____ Width(ft) 28 Roadway width(ft) _____

Main Span Design Movable--Bascule

Main Span Materials 1. Steel 2. _____

Approach Spans: Number 12 Length(ft) _____ Width(ft) _____ Roadway width(ft) _____

Approach Span Design Unknown

Approach Span Materials 1. Concrete 2. _____

Deck Materials 1. Asphalt 2. _____

SUBSTRUCTURE

Abutment Materials 1. Concrete 2. _____

Abutment Description Concrete abutments on either end of the causeway.

Pier Materials 1. Concrete 2. _____

Pier Description _____

RESEARCH METHODS (check all that apply)

- FDOT database search
- Fla. Archives / photo collection
- newspaper files
- informal archaeological inspection
- HABS/HAER record search
- property appraiser / tax records
- city directory
- formal archaeological survey
- FMSF record search (sites/surveys)
- library research
- Public Lands Survey (DEP)
- cultural resource survey
- Other methods (specify) NASA real property records

Bibliographic References (give FMSF manuscript # if relevant, use separate sheet if needed) NASA. "Banana River Bridge (M7-1150)." Real Property Record. On file at the John F. Kennedy Space Center Real Property Office. 1964.

OPINION OF RESOURCE SIGNIFICANCE

Clear Significance Values

Potentially eligible individually for National Register of Historic Places? yes no insufficient information

Potentially eligible as contributor to a National Register district? yes no insufficient information

Explanation of Evaluation (required, use separate sheet if needed) Recommended eligible as a significant transportation-related structure associated with the development of KSC at the beginning of the Apollo Program. Eligible under Criteria A and C.

Area(s) of historical significance (See National Register Bulletin 15, p. 8 for categories: e.g. "architecture", "ethnic heritage", "community planning & development", etc.)

- 1. Community planning & development 3. _____ 5. _____
- 2. Engineering 4. _____ 6. _____

DOCUMENTATION

Clear Documentation Values

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

- 1) Document type All materials at one location Maintaining organization National Aeronautics and Space Administration
- Document description Survey report - KSC 45-50 Year Survey File or accession #'s _____
- 2) Document type _____ Maintaining organization _____
- Document description _____ File or accession #'s _____

RECORDER INFORMATION

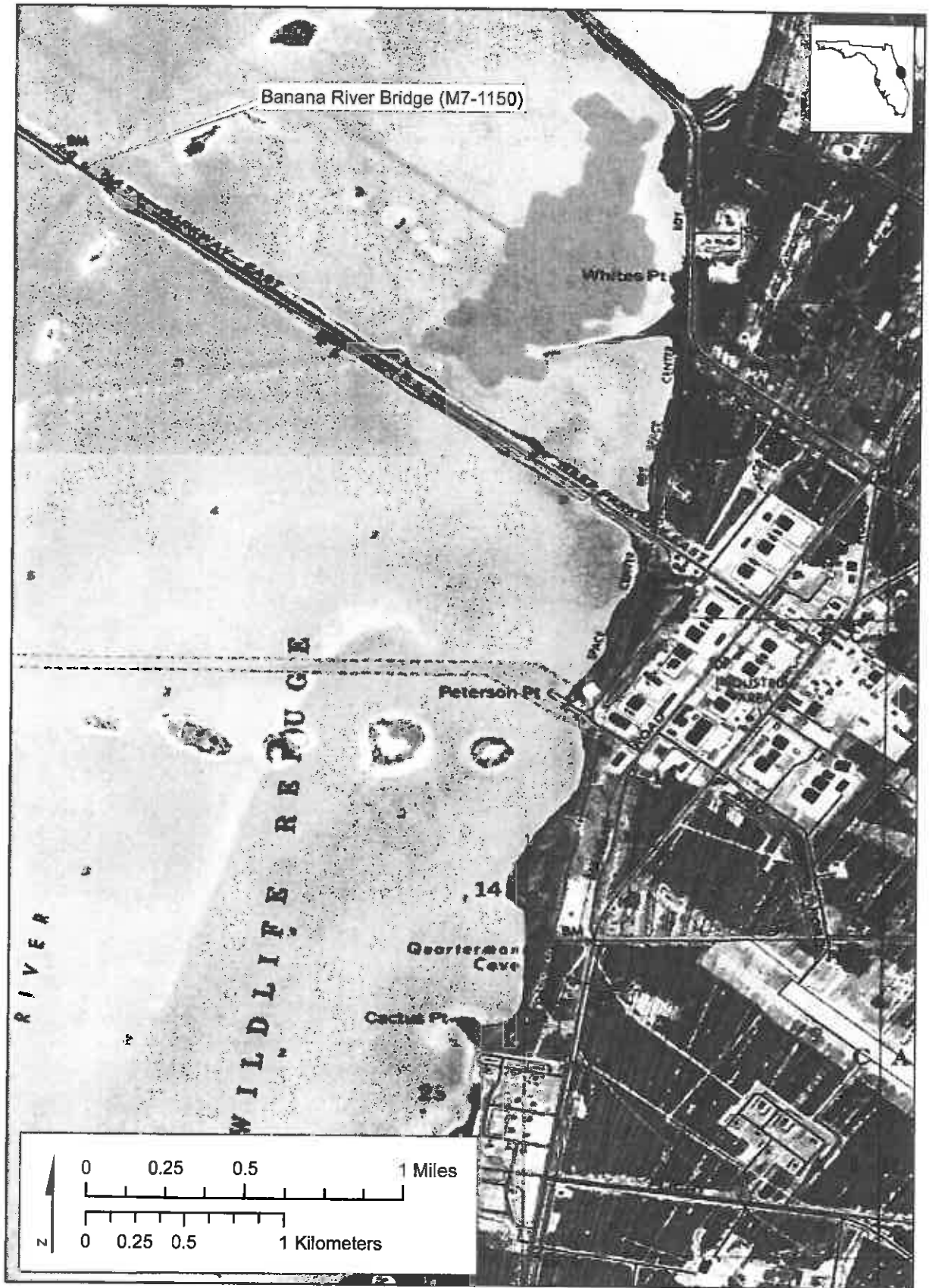
Recorder Name David L. Price Affiliation New South Associates
Recorder Contact Information dprice@newsouthassoc.com
(address / phone / fax / e-mail)

Required Attachments

- ① USGS 7.5' TOPO MAP WITH BRIDGE LOCATION MARKED
- ② PHOTO OF BRIDGE, ARCHIVAL B&W PRINT OR DIGITAL IMAGE FILE

If submitting an image file, it must be included on disk or CD AND in hard copy format (plain paper is acceptable). Digital images must be validated prior to use. bit color, jpeg or tiff.

45-50 Year Historic Survey, Kennedy Space Center
Site Form Maps



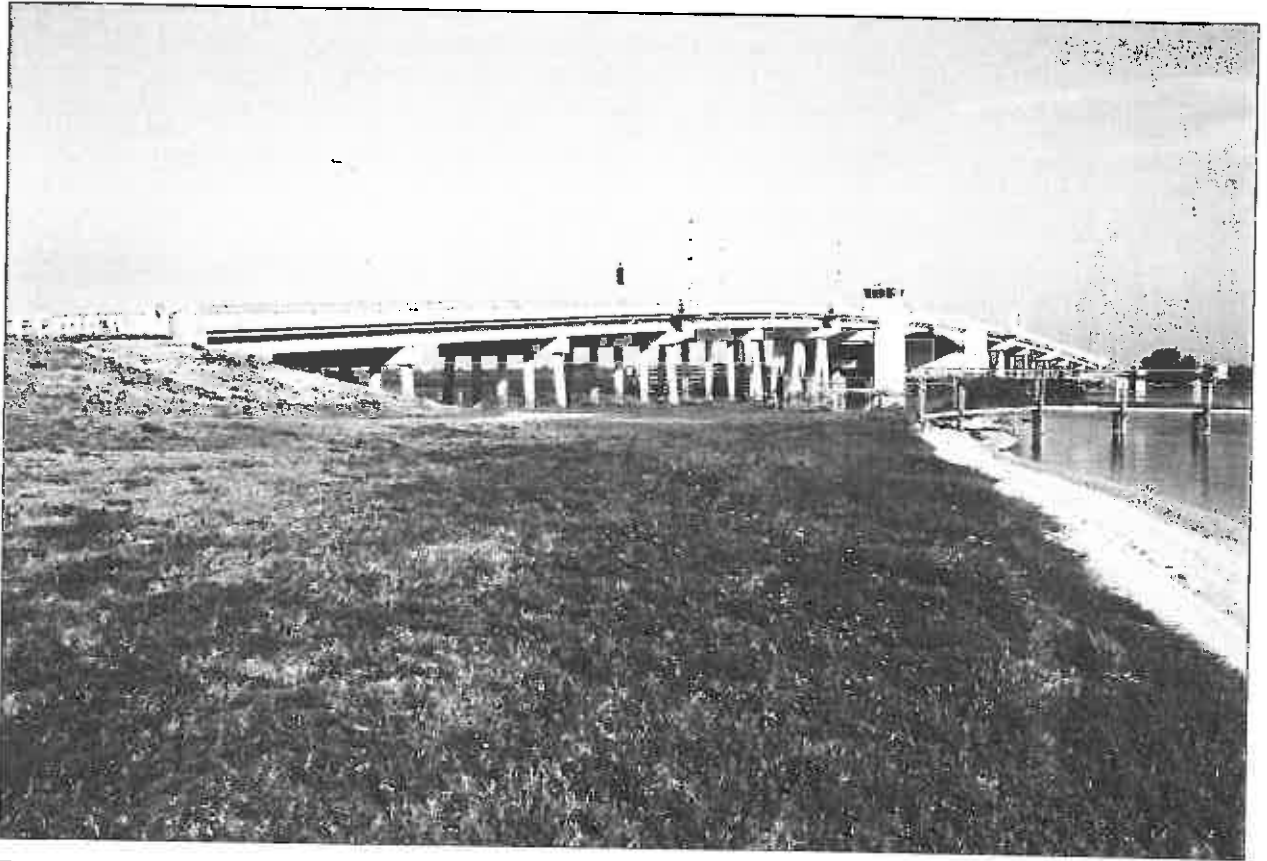
Source: USGS Orsino, Florida Quadrangle

45-50 Year Historic Survey, Kennedy Space Center
Site Form Maps



Source: USGS Orsino, Florida Quadrangle

45-50 Year Historic Survey, Kennedy Space Center
Site Form Photographs



Banana River Bridge (M7-1150), View Northwest