

U.S. Department of
Homeland Security

United States
Coast Guard



PN Commander
Seventh Coast Guard District

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16591/2746
April 22, 2016

PUBLIC NOTICE (03-16)

All interested parties are notified that an application has been received from Palm Beach County Engineering and Public Works., Palm Beach, Florida, by the Commander, Seventh Coast Guard District, for approval of location and plans to modify a bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Camino Real Road, Lake Boca Raton, (ICW) mile, 1048.2, Palm Beach County, Florida.

CHARACTER OF WORK: This proposed project will widen the existing bascule bridge with two 5 foot sidewalks and the relocation of the existing bridge tender house and also replacing the bridge railings with concrete railings. The horizontal and vertical clearances will not change. The bridge will be closed to vehicular traffic for the entire duration of construction for the referenced project. All traffic will be diverted to East Hillsboro Boulevard to the south or East Palmetto Park Road to the North.

MINIMUM NAVIGATIONAL CLEARANCES:

Existing Bridge

Horizontal Clearance: approx 83 feet between fenders

Vertical Clearance: approx 10 feet above MHW when in closed position

Proposed Fixed bridge

Horizontal Clearance: same as above

Vertical Clearance: same as above.

ENVIRONMENTAL CONSIDERATIONS:

The U.S. Coast Guard, as the lead agency, has determined that the proposed action is Categorical Exclusion for the purposes of the National Environmental Policy Act. The documents are available for review at the above address, Monday through Friday, 8:00 a.m. to 4:00 p.m. The foundation of the proposed bridge is located in the floodplain. Lake Boca Raton is located in the coastal floodplain, subject to storm surge (Zone AE-9). The 100 year flood elevation is 9 feet above mean sea level (MSL) The proposed project will have minimal impacts to wetlands and other surface waters. No seagrass, shoreline vegetation or other wetlands are present at the 2 bridge approaches. The Florida Department of Environmental Protection Southeast District Office issued General Permit (GP) 62-330.443 on Mar 11, 2016. Manatee and marine turtle construction conditions will be required during construction. The project is not likely to adversely impact federally listed species.

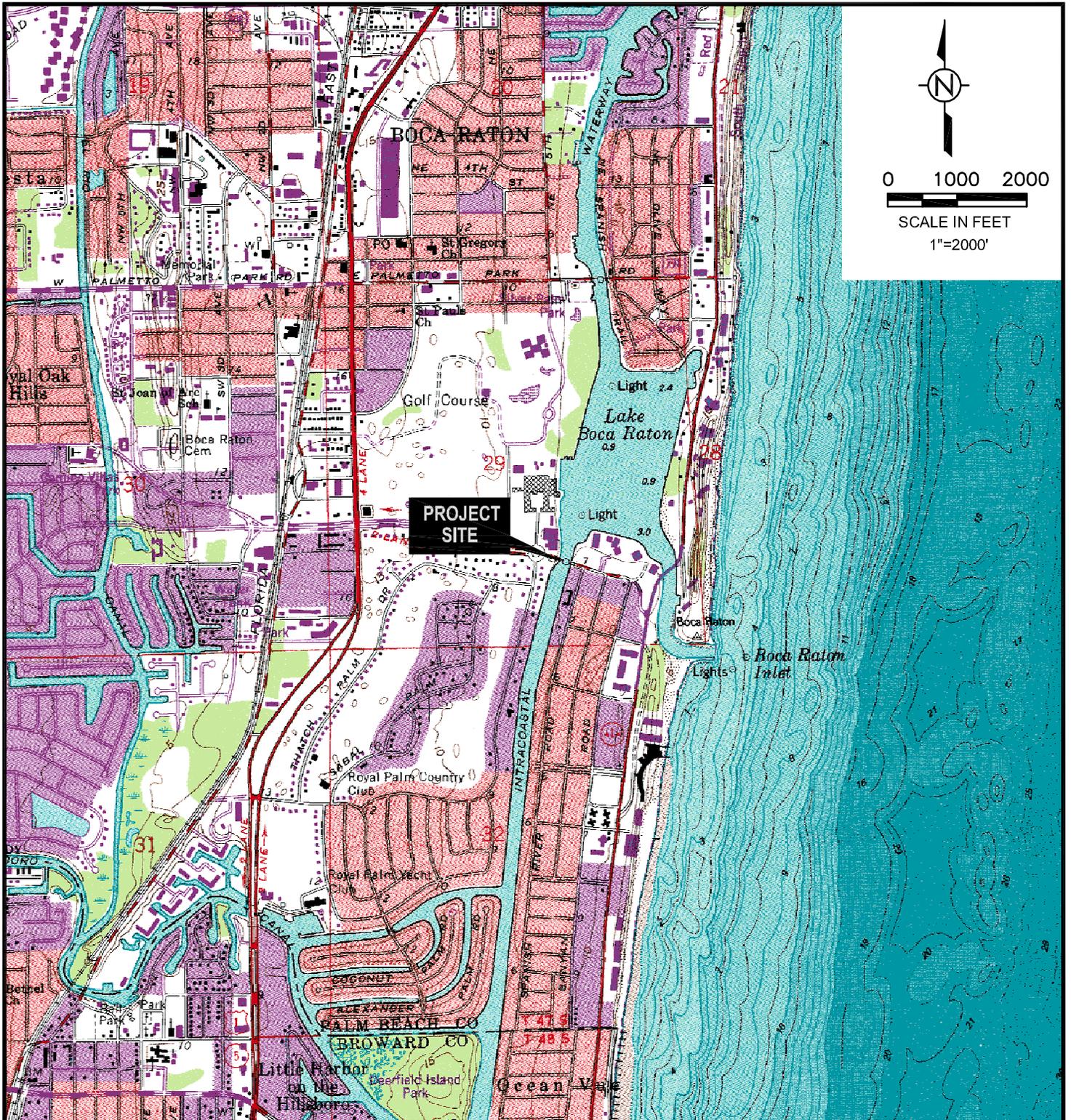
The project location is potential West Indian manatee (Florida manatee) habitat; therefore, the implementation of Florida Fish and Wildlife Conservation Commission (FFWCC) Standard Manatee Conditions will be required. No wildlife refuges will be affected by the project. The proposed project will not result in displacements or relocations and will not affect minority or low-income populations under Environmental Justice requirements.

SOLICITATION OF COMMENTS:

Mariners are requested to comment on the placement of a bridge protective fendering system and other navigational safety issues, including need for clearance gauges and extent of nighttime navigation transiting the bridge site.

Interested parties are requested to express their views, in writing, on the proposed bridge replacement project including its possible impact on minority and/or low income populations, if any, giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed work. Comments will be received for the record at the Office of the Commander, Seventh Coast Guard District, Brickell Plaza Federal Building, 909 Southeast 1st Avenue, Room 432, Miami, Florida 33131, and should be mailed on or before 30 days from the date of this notice. These comments will be made part of the case record. Our project manager for this application is Mr. Darayl Tompkins and may be contacted at (305) 415-6766 or by e-mail: Darayl.Tompkins@uscg.mil, or by mail at the above address.

Maps of location and plans attached.



TAKEN FROM U.S.G.S. BOCA RATON, FLORIDA QUADRANGLE
 SEC: 29 TWP: 47S RGE: 43E
 LAT: 26° 20' 21" N
 LONG: 080° 04' 37" W

VICINITY MAP



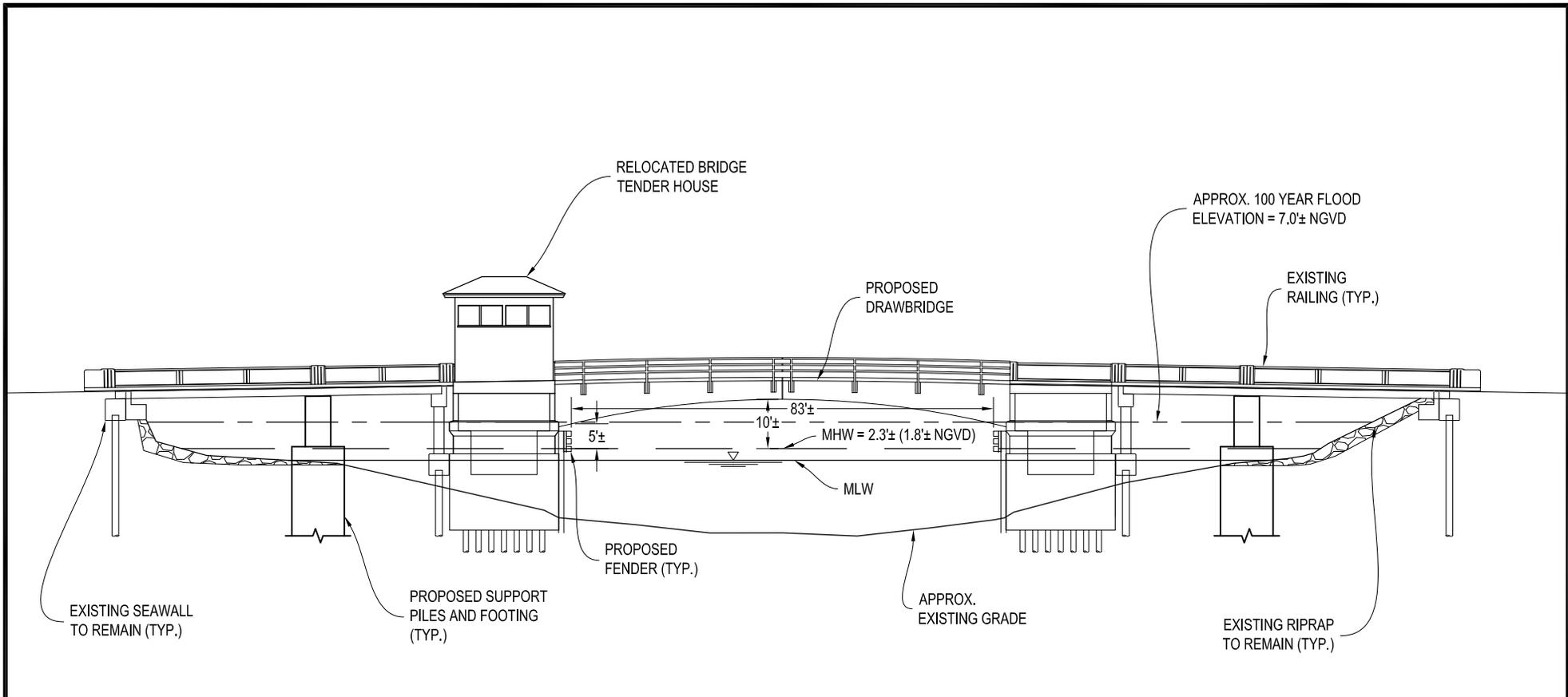
**ISIMINGER & STUBBS
 ENGINEERING, INC.**

COASTAL • ENVIRONMENTAL • MARINE
 CERTIFICATE OF AUTHORIZATION NUMBER: 8114
 P.O. BOX 14702 • NORTH PALM BEACH, FL. 33408 • 561-881-0003

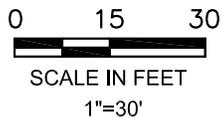
PROPOSED BRIDGE REPAIR
 INTRACOASTAL WATERWAY
 EAST CAMINO REAL
 CITY OF BOCA RATON, PALM BEACH COUNTY, FL
 APPLICANT: PALM BEACH COUNTY

DATE	1/16	DRAWN	PJK	CHKD	KDB	APPRVD	MDB	
DWG NO.	14087A1						SHEET	1
COMPUTER FILE NO.	14087A1						OF 5	

REV	1	3/16	RENUMBERED SKETCH
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NORTH ELEVATION



NOTE: NO CHANGES ARE PROPOSED TO THE EXISTING HORIZONTAL OR VERTICAL CLEARANCES.

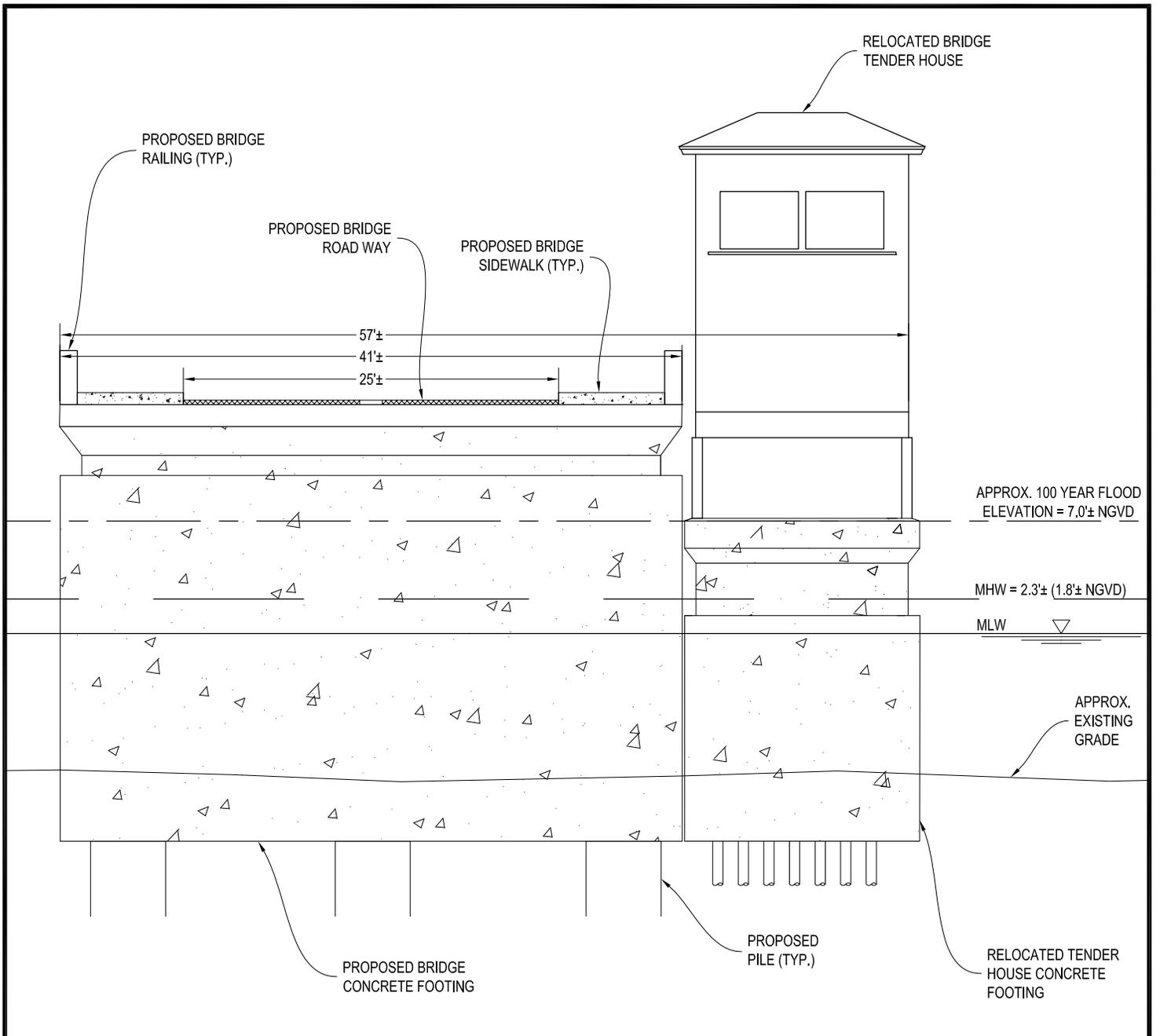
- NOTES:**
- DATUM IS MLW. MLW=-0.5± NGVD FROM LABINS DATABASE.
 - EXISTING LOCATIONS ARE APPROXIMATE BASED ON PLANS BY BRIDGE DESIGN ASSOCIATES, INC., DATED 8/18/15, ON-SITE FIELD WORK CONDUCTED 4/10/15, AND A 2015 AERIAL FROM PALM BEACH COUNTY.
 - SOUNDINGS BY ISIMINGER & STUBBS ENGINEERING, INC., FIELD WORK CONDUCTED 4/10/15. SOUNDINGS REDUCED TO MLW BASED ON PREDICTED TIDES ONLY.

**SKETCH SUBMITTED FOR ENVIRONMENTAL PERMIT REVIEW.
NOT INTENDED FOR CONSTRUCTION OR BUILDING PERMIT REVIEW.**

NORTH ELEVATION

 ISIMINGER & STUBBS ENGINEERING, INC. COASTAL • ENVIRONMENTAL • MARINE CERTIFICATE OF AUTHORIZATION NUMBER: 8114 P.O. BOX 14702 • NORTH PALM BEACH, FL. 33408 • 561-881-0003							
PROPOSED BRIDGE REPAIR INTRACOASTAL WATERWAY EAST CAMINO REAL CITY OF BOCA RATON, PALM BEACH COUNTY, FL APPLICANT: PALM BEACH COUNTY							
DATE	1/16	DRAWN	PJK	CHKD	KDB	APPRVD	MDB
DWG NO.	14087A4					SHEET	
COMPUTER FILE NO.	14087Ar1					OF 5	
							4

REV	1	3/16	REVISED PER USCG
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SECTION A-A



SCALE IN FEET

1"=10'

NOTES:

1. DATUM IS MLW. MLW=-0.5'± NGVD FROM LABINS DATABASE.
2. EXISTING LOCATIONS ARE APPROXIMATE BASED ON PLANS BY BRIDGE DESIGN ASSOCIATES, INC., DATED 8/18/15, ON-SITE FIELD WORK CONDUCTED 4/10/15, AND A 2015 AERIAL FROM PALM BEACH COUNTY.
3. SOUNDINGS BY ISIMINGER & STUBBS ENGINEERING, INC., FIELD WORK CONDUCTED 4/10/15. SOUNDINGS REDUCED TO MLW BASED ON PREDICTED TIDES ONLY.

**SKETCH SUBMITTED FOR ENVIRONMENTAL PERMIT REVIEW.
NOT INTENDED FOR CONSTRUCTION OR BUILDING PERMIT REVIEW.**

SECTION VIEW

 <p>ISIMINGER & STUBBS ENGINEERING, INC.</p> <p>COASTAL • ENVIRONMENTAL • MARINE <small>CERTIFICATE OF AUTHORIZATION NUMBER: 8114 P.O. BOX 14702 • NORTH PALM BEACH, FL. 33408 • 561-881-0003</small></p>							
<p>PROPOSED BRIDGE REPAIR INTRACOASTAL WATERWAY EAST CAMINO REAL CITY OF BOCA RATON, PALM BEACH COUNTY, FL APPLICANT: PALM BEACH COUNTY</p>							
DATE	1/16	DRAWN	PJK	CHKD	KDB	APPRVD	MDB
DWG NO.	14087A5					SHEET	
COMPUTER FILE NO.	14087Ar1					OF 5	