

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
United States Coast Guard  
Southeast District

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Miami, FL 33131  
Staff Symbol: (dpp)  
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16591/3126  
September 5, 2025

## PUBLIC NOTICE 01-25

All interested parties are herein notified that Commander, Southeast Coast Guard District has received an application dated November 15, 2024, from Stantec on behalf of Florida Department of Transportation (FDOT). The applicant is requesting approval of location and plans for a bridge replacement across a navigable waterway of the United States.

**WATERWAY AND LOCATION:** Dania Cut-Off/C-11 Canal, Mile 3.2, at South Florida Rail Corridor (SFRC) Railway Bridge, Fort Lauderdale, Broward County, Florida. Latitude 26.060867/Longitude -80.166031

**CHARACTER OF WORK:** South Florida Regional Transportation Authority in conjunction with FDOT intends to replace the existing fixed, SFRC Railway Bridge with a new fixed railway bridge along the same alignment. The overall length of the proposed railway bridge will be approximately 173 feet and have an approximate width of 20 feet. The existing railway bridge would be removed in its entirety. In addition, the project proposes to dredge 764 cubic yards of brown fine to medium sand and install 360 cubic yards of rip rap. The purpose of the project is to enhance rail crossing safety across the Dania Cut-Off/C-11 Canal and bring the bridge up to current design standards. The need for the project stems from inspections that show the current bridge structure is in substandard condition.

**MINIMUM NAVIGATIONAL CLEARANCES:** The proposed new bridge will have clearances as described in the below table relative to Mean High Water (MHW).

	Existing (Feet)	Proposed (Feet)
Vertical	10.3	10.6
Horizontal	60	60

Datum: NAVD88

**ENVIRONMENTAL CONSIDERATIONS:** The Coast Guard, as the lead Federal agency, has made a tentative determination that the railway bridge replacement warrants a Categorical Exclusion for purposes of the National Environmental Policy Act (NEPA) because it satisfies criteria for such actions listed in the Coast Guard's NEPA Implementing Instructions.

A June 2024 Cultural Resource Assessment Survey identified three significant resources eligible for listing in the National Register of Historic Places within the project's area of potential affect. These are the: Seaboard Air Line (CSX) Railroad, and two contributing bridges, Seaboard Air Line Railroad Bridge and Seaboard Air Line Railroad Bridge-West Dania Canal. As a result of these findings, FDOT prepared a Section 106 Evaluation and Determination of Effects Case

Study Report, which determined the proposed project will result in Adverse Effects to the Seaboard Air Line Railroad Bridge since it will be demolished. The remaining two resources will not be affected. In a letter dated November 20, 2024, the State Historic Preservation Officer concurred with the above findings. The appropriate mitigation and minimization measures will be memorialized in a Memorandum of Agreement prepared by FDOT.

An Environmental Resource Permit application, including application for water quality certification, was submitted to the South Florida Water Management District on November 15, 2024. No wetlands were identified within the project area. The project includes dredge and fill activities within the Dania Cut-Off/C-11 Canal, a non-wetland/Other Surface Water. The project will affect approximately 0.07 acres of non-wetland/Other Surface Waters. Florida Department of Transportation has applied for an Army Corps of Engineers Nationwide Permit.

The bridge is in the base floodplain; however, the proposed project will not have a significant adverse impact on natural and beneficial floodplain values.

	100 Year Floodplain	Low Member
Elevation	4.06	10.89

Datum: NAVD88

The proposed project is in an area designated as Essential Fish Habitat for two Fishery Management Plans: snapper grouper complex and spiny lobster. In addition, a Habitat Area of Particular Concern for oyster beds was identified within the project area. Construction will unavoidably impact 0.012 acres of oyster habitat beneath the bridge due to foundation placement for intermediate bents #2 and #3. Remaining oysters will be removed from the existing bridge structure and relocated approximately 800 feet west to the Ravenswood Bridge. Informal consultation in accordance with the Magnuson-Stevens Fishery Conservation and Management Act will be conducted with National Marine Fisheries Service (NMFS).

Several federally listed species have the potential to occur within the project area. However, it was determined the proposed project may affect but is not likely to adversely affect any of the federally listed species. Informal consultation in accordance with Section 7 of the Endangered Species Act will be conducted with NMFS and U.S. Fish and Wildlife Service. The permittee will follow Standard Manatee Construction Conditions for In-Water Work and Sea Turtle and Smalltooth Sawfish Construction Conditions.

**SOLICITATION OF COMMENTS:** Mariners are requested to comment on the proposed navigation clearances, placement of a bridge protective system and other navigational safety issues, including a need for clearance gauges and extent of nighttime navigation to determine the need for bridge lighting.

Interested parties are requested to express their views, in writing, on the proposed bridge project including its possible environmental impacts, if any, giving sufficient detail to establish a clear understanding of the reasons for support of, or opposition to, the proposed work.

Comments will be received for the record at the office of: Commander (dpb), Seventh Coast Guard District, 909 SE 1st Ave., Ste. 432, Miami, Florida 33131-3028 or via email at: [lisia.j.kowalczyk2uscg.mil](mailto:lisia.j.kowalczyk2uscg.mil), for a 30-day period from the date of this public notice. Comments received will be made part of the project administrative record.

Map of location and conceptual plans attached.



Lisia Kowalczyk  
Bridge Management Specialist  
U.S. Coast Guard

# INDEX OF STRUCTURE PLANS

SHEET NO. SHEET DESCRIPTION

- 1 of 4 LOCATION MAP
- 2 of 4 PLAN AND ELEVATION
- 3 of 4 TYPICAL SECTIONS
- 4 of 4 FENDER SYSTEM

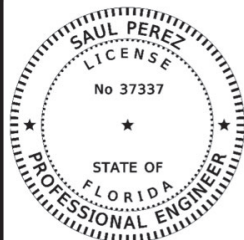
## STATE OF FLORIDA SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY

### CONTRACT PLANS

BROWARD COUNTY, FLORIDA

SOUTH FLORIDA RAIL CORRIDOR  
BRIDGE AT RRMP SX 1015.8 OVER DANIA CUTOFF CANAL C-11

### STRUCTURE PLANS



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**Saul Perez**  
3/13/25 2:25:46 PM

ON THE DATE ADJACENT TO THE SEAL

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CORAL GABLES, FLORIDA 33134

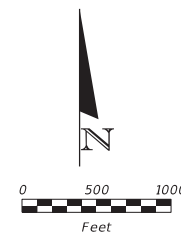
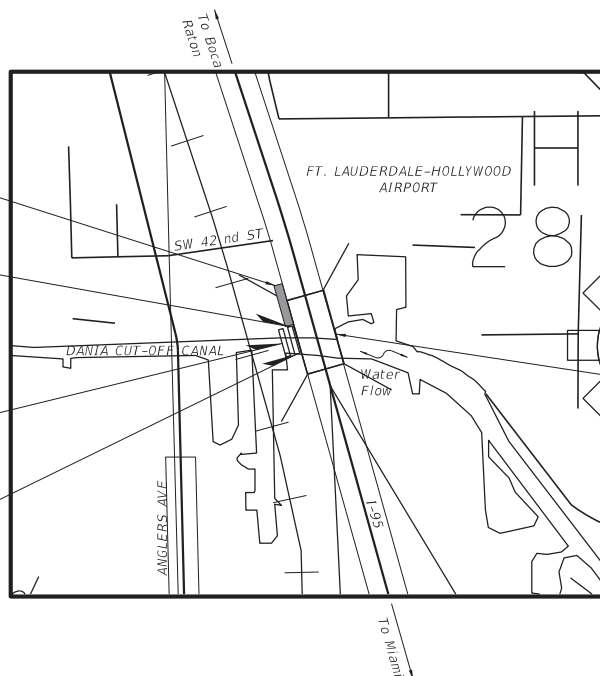
Proposed Staging Area

END PROPOSED  
"Historic Resource" BRIDGE  
(Mainline 2 - ML2)  
STA. 5066+81.45

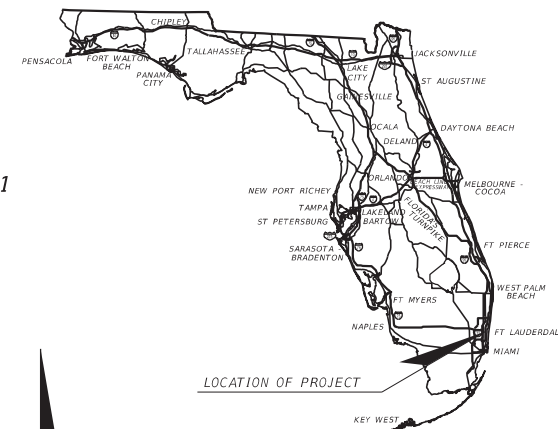
"Historic Resource"  
Existing Mainline 1  
(ML1) Bridge to remain

BEGIN PROPOSED  
"Historic Resource" BRIDGE  
(Mainline 2 - ML2)  
STA. 5065+08.45

CONCEPTUAL PLANS UTILIZED TO  
OBTAIN COAST GUARD BRIDGE PERMIT



Existing I-95 Bridges over  
Dania Cut-Off Canal



#### STRUCTURE PLANS ENGINEER OF RECORD:

SAUL PEREZ, P.E. NO. 37337  
AECOM TECHNICAL SERVICES, INC.  
2 ALHAMBRA PLAZA  
SUITE 900  
CORAL GABLES, FL 33134

CONTRACT NO. SFRTA 21-002  
VENDOR NO. 95-2661922

#### SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY PROJECT MANAGER:

BODLER BARTHELEMY, MSCE, P.E.

NOT TO SCALE

AECOM TECHNICAL SERVICES, INC.  
2 ALHAMBRA PLAZA, SUITE 900  
CORAL GABLES, FL 33134  
TEL: (305) 262-7466  
Saul Perez, P.E., No. 37337



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION						
PLANS DATE	ROAD NO.	WATER MP	COUNTY	CITY	VERT. DATUM	
01/16/2025	-	MP 3.6	BROWARD	FT. LAUDERDALE	NAVD-88	

SHEET TITLE:		REF. DWG. NO.
LOCATION MAP		
PROJECT NAME:		SHEET NO.
SOUTH FLORIDA RAIL CORRIDOR BRIDGE AT RRMP SX 1015.8 OVER DANIA CUTOFF CANAL C-11		1 OF 4

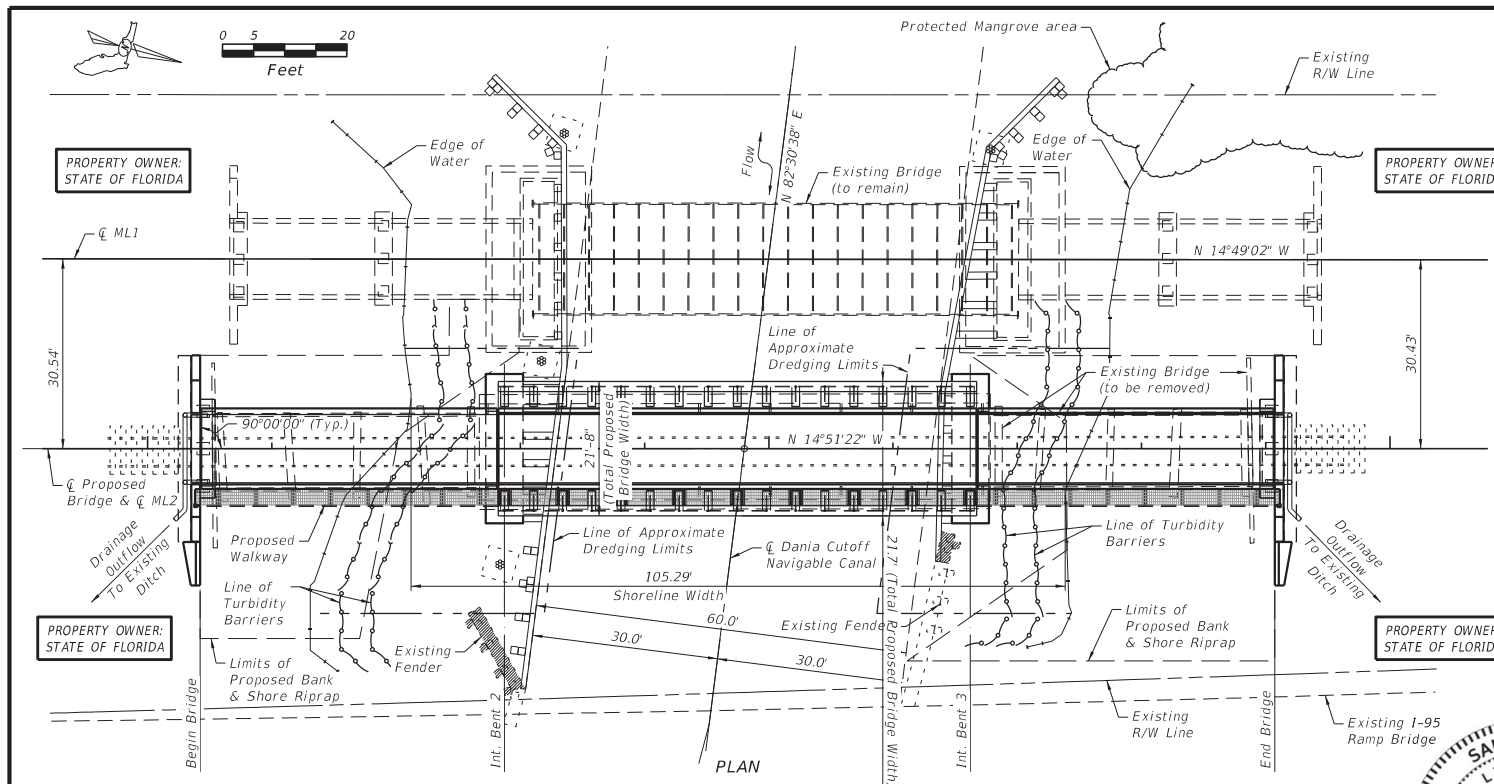
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

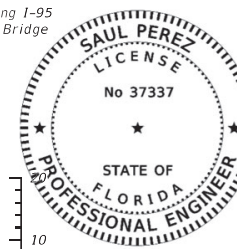


# NOTES

1. All elevations are based on NAVD Vertical Datum

Total Riprap Volume: 354 CY  
 Total Riprap Volume (Above Water): 159 CY  
 Total Riprap Volume (Below Water): 195 CY

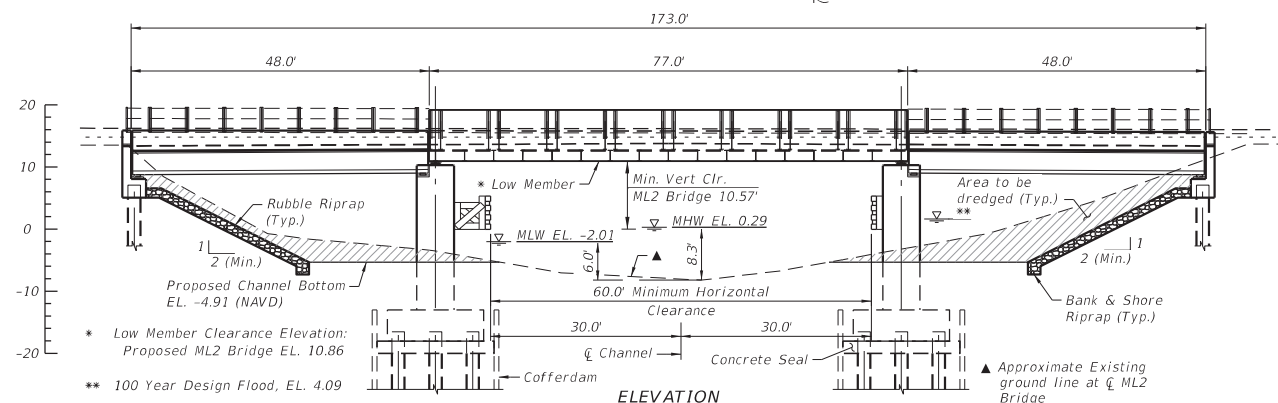
- Barge sizes shall not exceed 26' (W) x 52' (L).
- All vessels to maintain a minimum of 1 ft. draft.
- At no time during construction will the waterway be closed or restricted to navigation without prior notification and approval from the U.S. Coast Guard (USCG).



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APPLICANT: FLORIDA DEPARTMENT OF TRANSPORTATION	AGENT: STANTEC
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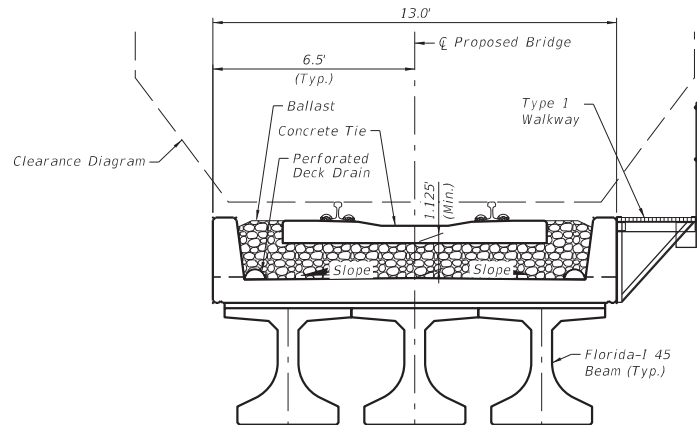
AECOM TECHNICAL SERVICES, INC. 2 ALHAMBRA PLAZA, SUITE 900 CORAL GABLES, FL. 33134 TEL: (305) 262-7466 Saul Perez, P.E. No. 37337		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION					PLAN AND ELEVATION		REF. DWG. NO.
		PLANS DATE	ROAD NO.	WATER MP	COUNTY	CITY	VERT. DATUM	PROJECT NAME	SHEET NO.
		01/16/2025	-	MP 3.6	BROWARD	FT. LAUDERDALE	NAVD-88	SOUTH FLORIDA RAIL CORRIDOR BRIDGE AT RRMP SX 1015.8 OVER DANIA CUTOFF CANAL C-11	2 of 4

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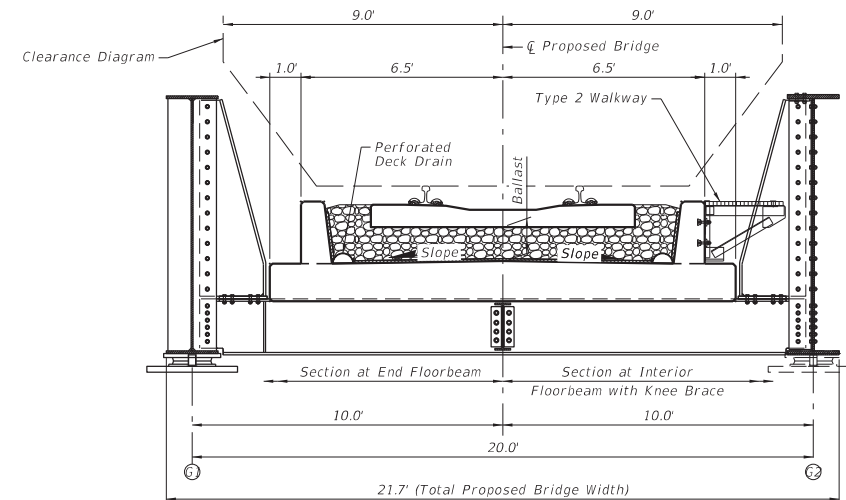
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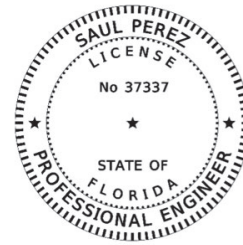
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TYPICAL SECTION  
(Looking Upstation)  
(Prestressed Concrete Beam Spans)



TYPICAL SECTION  
(Looking Upstation)  
(Steel Span)




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CORAL GABLES, FLORIDA 33134

NOT TO SCALE	
APPLICANT: FLORIDA DEPARTMENT OF TRANSPORTATION	AGENT: STANTEC

<b>AECOM TECHNICAL SERVICES, INC.</b>			<b>SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY</b>		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION					SHEET TITLE <b>TYPICAL SECTIONS</b>		REF. DWG. NO.
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