



Commander
United States Coast Guard
Seventh District

909 SE 1st Avenue
Miami, Florida 33131
Staff Symbol: dpb
(305)415-6932
lisia.j.kowalczyk@uscg.mil

February 10, 2022

PUBLIC NOTICE 05-22

All interested parties are herein notified that the Commander, Seventh Coast Guard District, has received application materials dated 18 January 2022 from the Florida Department of Transportation (FDOT) for approval of location and plans for the replacement of a bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Miami River, CSX/Tri-Rail railroad track, M 5.8 at City of Miami and City of Hialeah, Miami-Dade County, FL. Latitude 25°48'22.06" N, Longitude 80°15'30.91" W (25.806063, - 80.258570).

CHARACTER OF WORK: The project proposes replacing the existing bascule single-track bridge with two new fixed bridges to be installed slightly to the west of the existing bridge. The new bridges will increase rail capacity and replace the existing deficient rail bridge. Each bridge will support one track 22.6 ft. wide and will consist of two spans at 116.8 ft. and 96.7 ft. for a total bridge length of 213.5 ft. The existing bridge will be removed in its entirety.

MINIMUM NAVIGATIONAL CLEARANCES:

The proposed replacement bridge will have clearances as described in the table below. These clearances are decreases from current clearances over this section of the waterway at or near this mile.

	Existing	Proposed
Vertical	Unlimited w/open draw	7 ft. at MHW
Horizontal	55 ft.	48 ft. minimum

Datum: NAVD88

ENVIRONMENTAL CONSIDERATIONS:

The FDOT is the lead Federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). FDOT is acting on behalf of the U.S. Coast Guard for all environmental control laws. An Environmental Assessment/FONSI dated 12 January 2018, pursuant to NEPA, as amended. The U.S. Guard has tentatively determined that the proposed

action will not have a significant impact for the purposes of NEPA and plans to issue a FONSI for the project. Documents are available for review at the above address, Monday through Friday, 8:00 a.m. to 4:00 p.m.

A water quality certification in accordance with Section 401 of the Clean Water Act, as amended, for this project was applied for from the South Florida Water management District, application #211012-31844. No wetlands will be taken or affected by this project.

The bridge is not located in the floodplain. The 100-year flood elevation is 5.8 feet, while elevation of the low member of the navigation span is 7 ft. Elevations are referenced to NAVD88 datum. Approximately 2,668 sq. ft. of fill material will be placed below mean high water level for the construction of the bridge and approaches.

The decision as to whether to grant approval of the location and plans for the proposed action rests primarily upon the effect it has on navigation.

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 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 impacts to navigation.

We will forward comments of an environmental nature such as those regarding wildlife refuges, public parks, historic sites, wetlands, floodplain issues, air, water quality, environmental justice, etc. to FDOT. Comments will be received for the record at the address noted in the header or via email Lisia.j.kowalczyk@uscg.mil through **12 March 2022**.

Map of location and plans attached.

Lisia J. Kowalczyk
Bridge Administrator
By direction of the Commander,
Seventh Coast Guard District

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

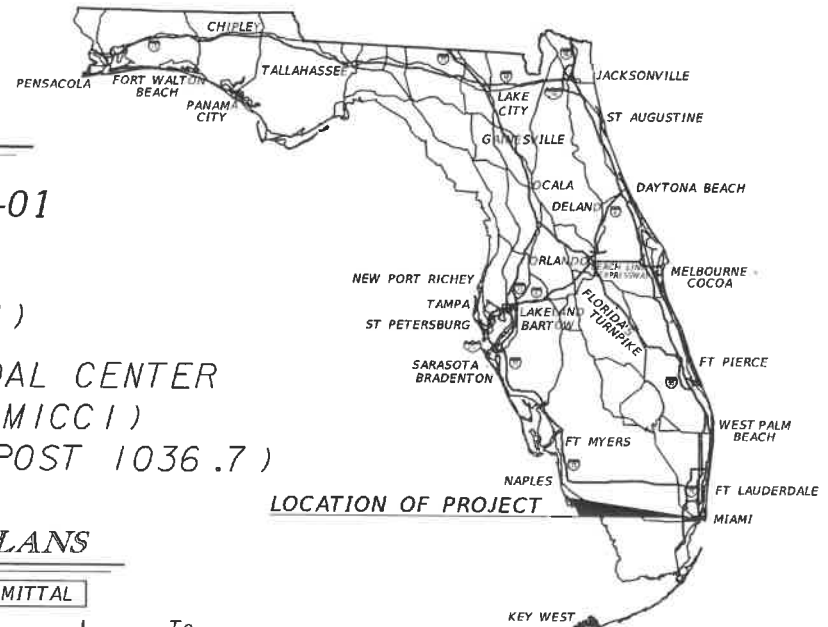
FINANCIAL PROJECT ID 429487-2-52-01

MIAMI-DADE COUNTY (87038)

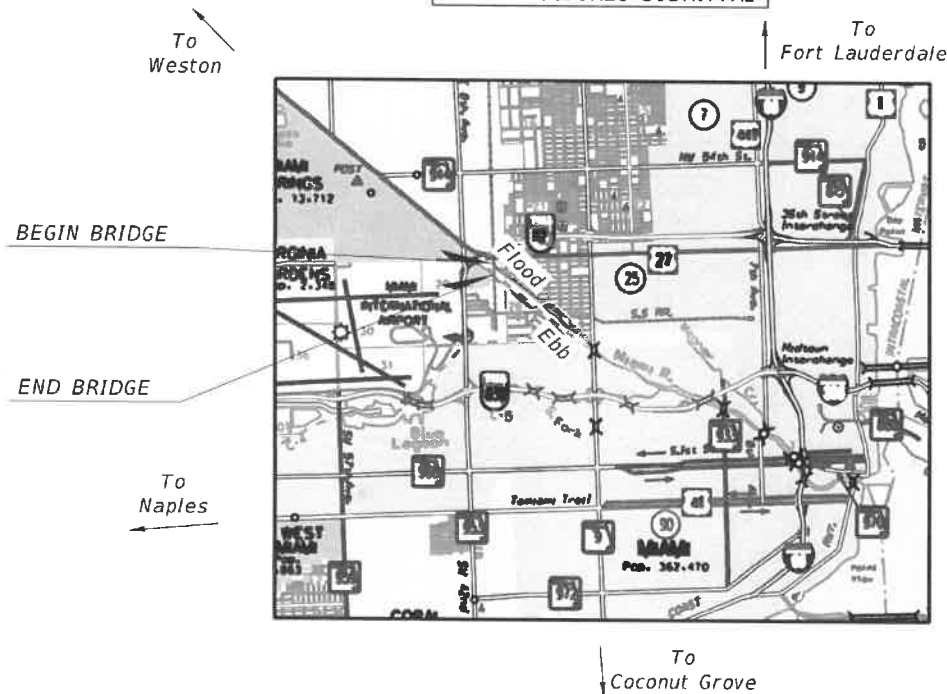
MIAMI RIVER - MIAMI INTERMODAL CENTER
 CAPACITY IMPROVEMENT (MR MICCI)
 SFRC MIAMI RIVER BRIDGE (MILE POST 1036.7)

STRUCTURE PLANS

60% STRUCTURES SUBMITTAL



LOCATION OF PROJECT



BEGIN BRIDGE

END BRIDGE



Jorge E Soto
 2022.02.01
 12:52:57-05'00"

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
JORGE E. SOTO, P.E. NO.: 59509 HARDESTY & HANOVER, LLC 3250 W. COMMERCIAL BOULEVARD SUITE 348 FORT LAUDERDALE, FL 33309			
ROAD NO.	MILE POINT	COUNTY	STATE
-	1036.7	MIAMI-DADE	FLORIDA
MIAMI RIVER - MIAMI INTERMODAL CENTER CAPACITY IMPROVEMENT (MR-MICCI) SFRC MIAMI RIVER BRIDGE (MILE POST 1036.7)			
BRIDGE KEY SHEET			1 OF 4

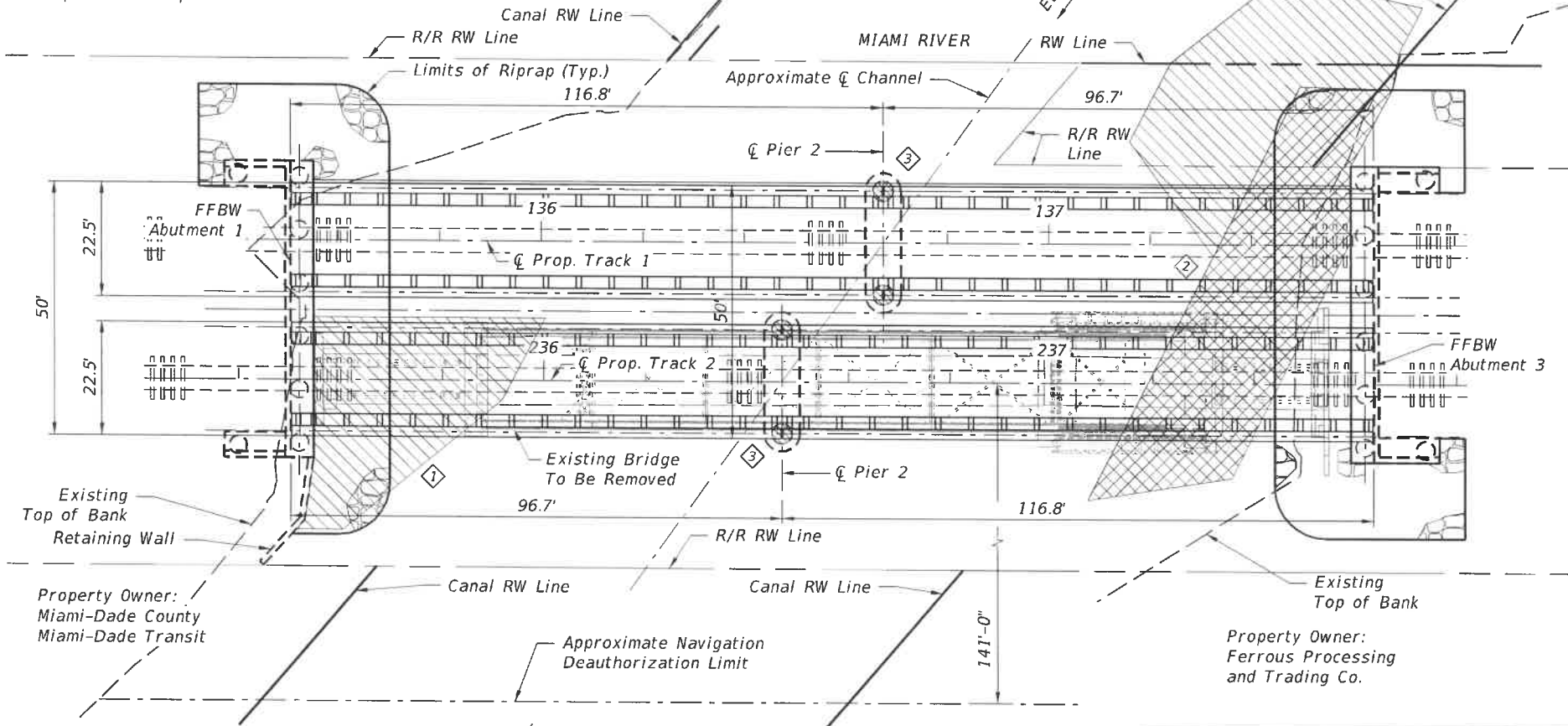
DATE
 2/01/22



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2022.02.01
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Property Owner:
Super Mix - Airport Plant

Property Owner:
Florida Department
of Transportation



Removal: All parts of the existing bridge will be removed in its entirety: existing end bents, intermediate piers, existing fender system, bascule piers. Piles to be removed 2' below mudline.



SYMBOLS

- FILL AREA
- DREDGE AREA

NOTES:

1. Vertical Datum NAVD 1988.
2. Design High Water Elevation +5.32'

LOCATION	DESCRIPTION	DREDGE QUANTITY	FILL QUANTITY
①	Abutment 1 Rip-rap/ground below MHW	N/A	1,238 SF (0.028 ACRES)
②	Abutment 3 Rip-rap/ground below MHW	1872 SF (0.043 ACRES)	1,379 SF (0.032 ACRES)
③	Pier 2 (All Drilled Shafts Below MHW)	N/A	51 SF (0.001 ACRES)
Total		1,872 SF (0.043 ACRES)	2,668 SF (0.061 ACRES)

DATE
2/01/22

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

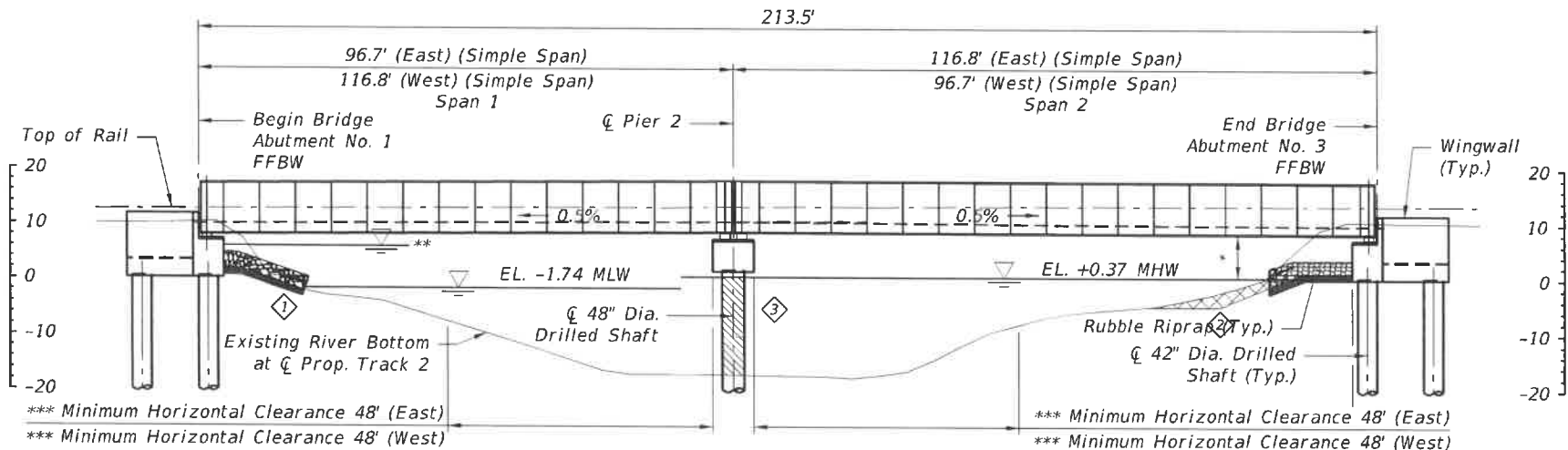
JORGE E. SOTO, P.E. NO.: 59509
HARDESTY & HANOVER, LLC
3250 W. COMMERCIAL BOULEVARD
SUITE 348
FORT LAUDERDALE, FL 33309

ROAD NO.	MILEPOINT	COUNTY	STATE
-	-	MIAMI-DADE	FLORIDA

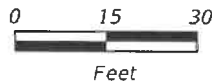
MIAMI RIVER - MIAMI INTERMODAL CENTER
CAPACITY IMPROVEMENT (MR-MICCI)
SFRC MIAMI RIVER BRIDGE (MILE POST 1036.7)

BRIDGE PLAN

2 OF 4



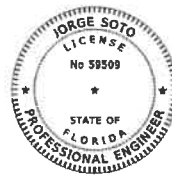
EAST ELEVATION
(West Elevation Similar)



SYMBOLS

- FILL AREA
- DREDGE AREA

LOCATION	DESCRIPTION	DREDGE QUANTITY	FILL QUANTITY
①	Abutment 1 Rip-rap/ground below MHW	N/A	92 CY
②	Abutment 3 Rip-rap/ground below MHW	208 CY	103 CY
③	Pier 2 (All Drilled Shafts Below MHW)	N/A	31 CY
Total		208 CY	226 CY



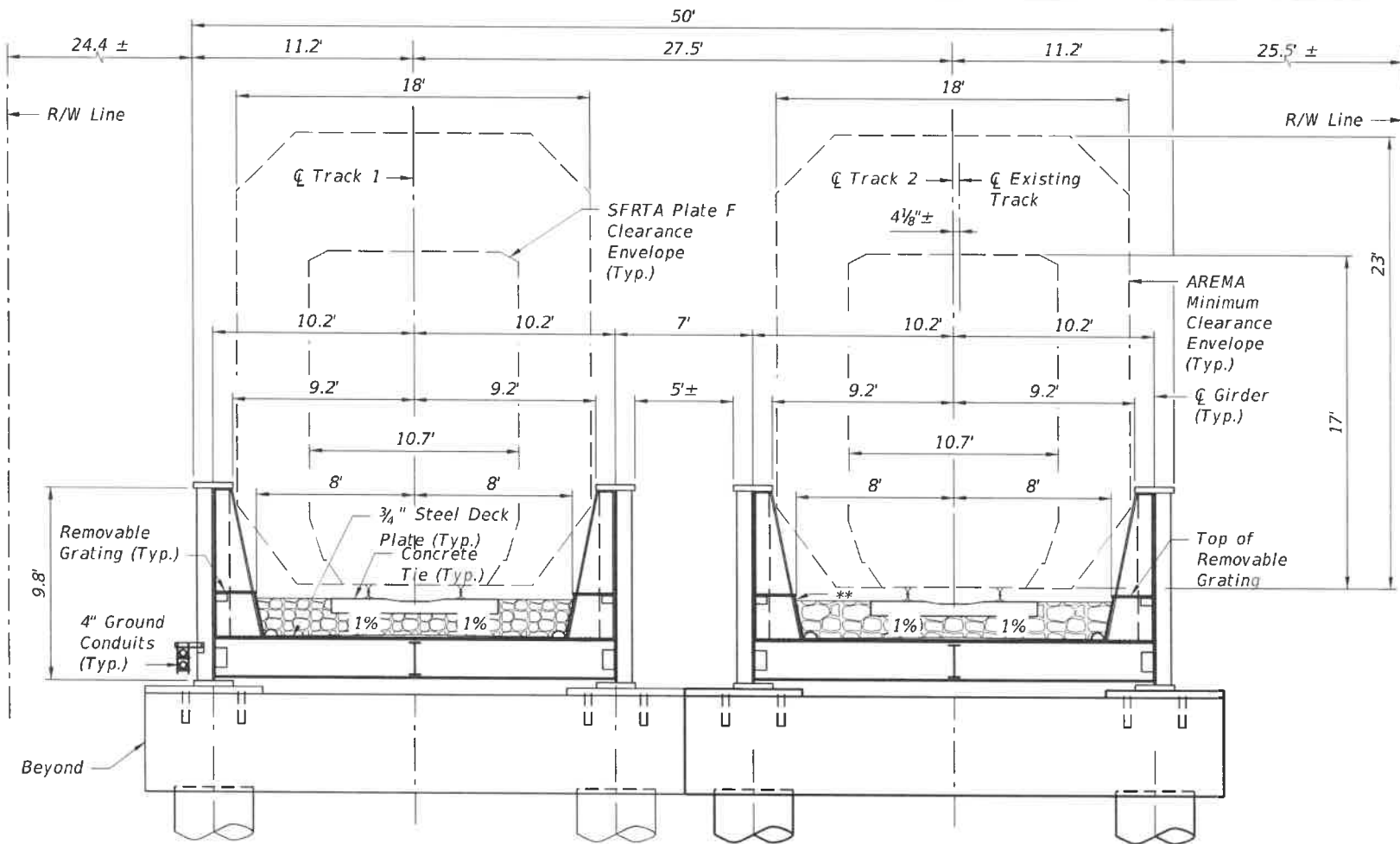
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NOTES:

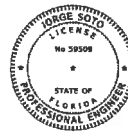
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BRIDGE ELEVATION			3 OF 4



TYPICAL SECTION



Jorge E Soto
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TYPICAL SECTION

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