

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
United States Coast Guard
Seventh District

909 SE 1st Avenue
Miami, Florida 33131
Staff Symbol: dpb
Phone: (305)415-6932
Email:
Lisia.j.kowalczyk2@uscg.
mil

April 29, 2024

PUBLIC NOTICE 05-24

All interested parties are herein notified that the Commander, Seventh Coast Guard District, has received application materials dated 2 October 2023 from DRMP, Inc. on behalf of 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.

BRIDGE, WATERWAY AND LOCATION: Wilson Pigott Bridge across the Caloosahatchee River, mile 126, on State Road 31 near Fort Myers, Lee County, Florida.

CHARACTER OF WORK: Proposed replacement of a moveable two-lane bascule bridge with a high-level fixed bridge with six travel lanes, two sidewalks and shoulders. The existing bridge was built in 1960 and has been determined to be structurally obsolete. The proposed bridge will be located east of the existing bridge, which 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 an increase from current clearances in the down position over this section of the waterway at or near this mile. Vertical clearance is from low member elevation to mean high water (MHW).

	Existing	Proposed
Vertical	27 Ft Closed Unlimited Open	55 Ft
Horizontal	90 Ft	90 Ft

Datum: NAVD88

ENVIRONMENTAL CONSIDERATIONS:

The FDOT is the lead Federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). The FDOT is acting on behalf of the U.S. Coast Guard for all environmental control laws. A Categorical Exclusion will be issued pursuant to NEPA, as amended. The U.S. Coast Guard has tentatively determined that the proposed action will not have a significant impact for the purposes of NEPA for the project.

A water quality certification in accordance with Section 401 of the Clean Water Act, as amended, for this project was applied for from United States Army Corps of Engineers (USACE) Section 404 Individual Permit. Approximately 13.28 acres of wetlands will be directly impacted. The bridge is located in the floodplain. The 100-year flood elevation is 9.7 feet, while elevation of the low member of the navigation span is 55 feet. Elevations are referenced to NAVD88 datum. Fill material placed below mean high water level is limited to the pilings for the construction of the bridge.

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 the FDOT. Comments will be received for the record at the address noted in the header or via email (Lisia.j.kowalczyk2@uscg.mil) through **May 29, 2024.**

Map of location and plans attached.

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

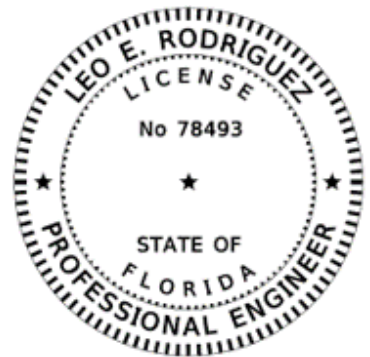
FOR PERMIT ONLY. NOT READY FOR CONSTRUCTION

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
SR 31 WILSON PIGOTT BRIDGE
CONTRACT PLANS

FINANCIAL PROJECT ID 441942-1-22-1

LEE COUNTY
STATE ROAD NO. 31

STRUCTURE PLANS



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL.

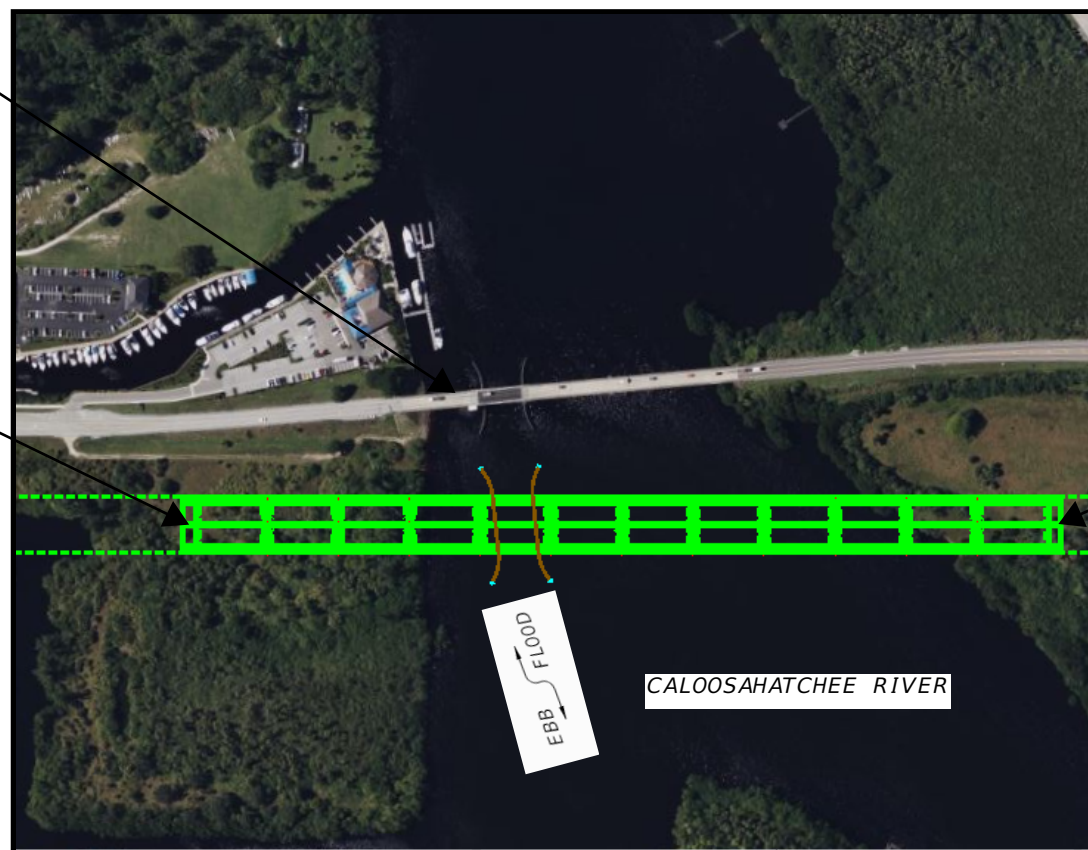
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THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THIS DOCUMENT IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

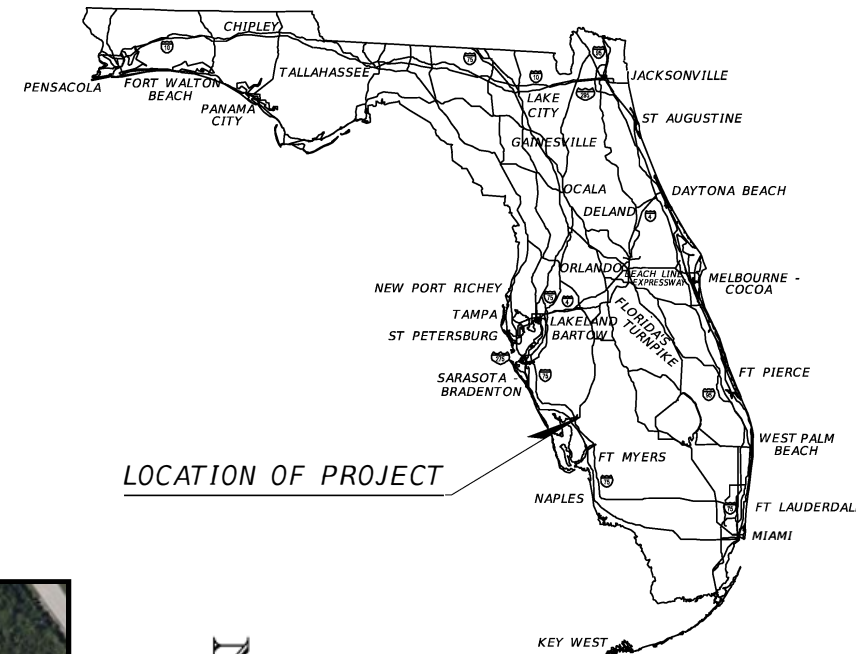
EXIST. BRIDGE NO. 120064

BEGIN BRIDGE

END BRIDGE



LOCATION MAP



LOCATION OF PROJECT



STRUCTURE PLANS
ENGINEER OF RECORD:

LEO E. RODRIGUEZ, P.E.
P.E. NO.: 78493
DRMP, INC.
15310 AMBERLY DRIVE, SUITE 200
TAMPA, FL 33647
CONTRACT NO.: CA227
VENDOR NO.: VF591791174001

FDOT PROJECT MANAGER:
PATRICK BATEMAN, P.E.

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY 2022-2023 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

APPLICABLE IRs: N/A

Standard Plans for Bridge Construction are included in the Structures Plans Component

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2022 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

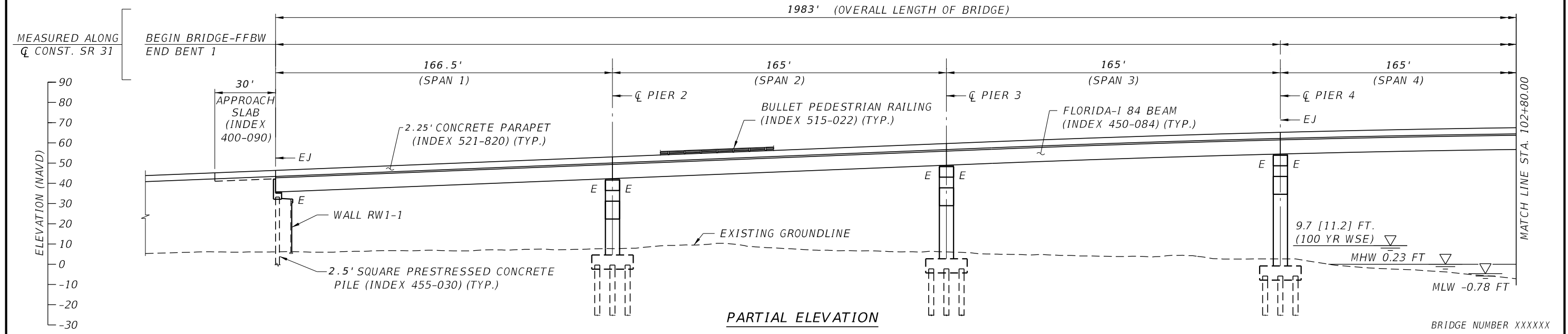
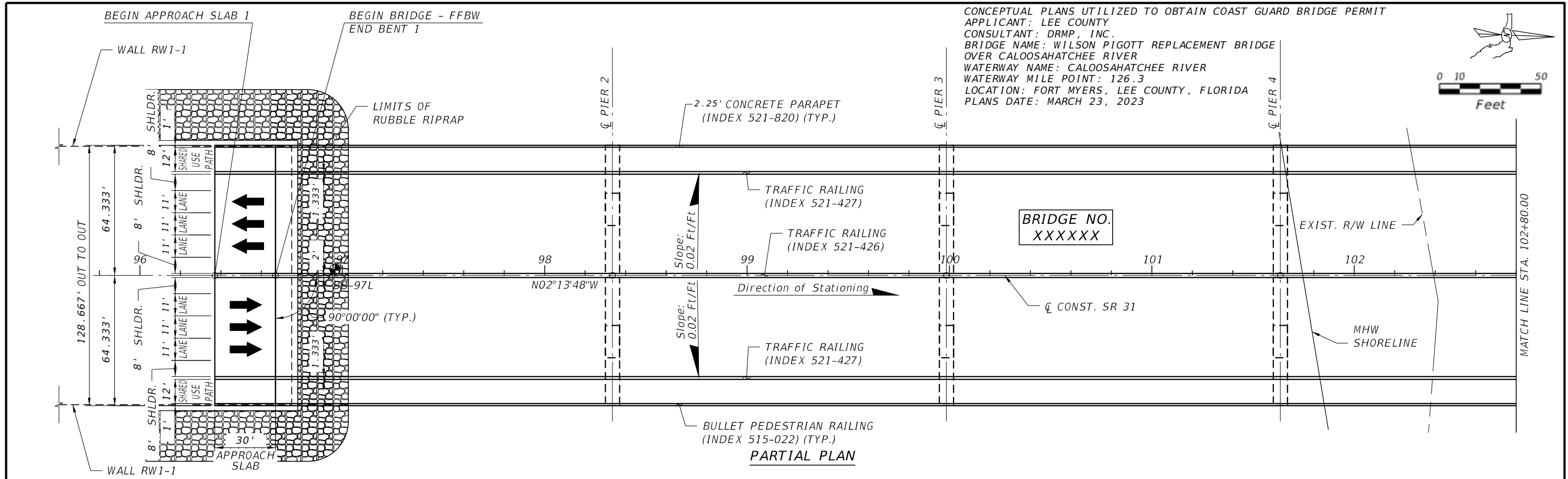
CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT
APPLICANT: LEE COUNTY
CONSULTANT: DRMP, INC.
BRIDGE NAME: WILSON PIGOTT REPLACEMENT BRIDGE OVER CALOOSAHATCHEE RIVER
WATERWAY NAME: CALOOSAHATCHEE RIVER
WATERWAY MILE POINT: 126.3
LOCATION: FORT MYERS, LEE COUNTY, FLORIDA
PLANS DATE: MARCH 23, 2023

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	23	1 OF 5

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

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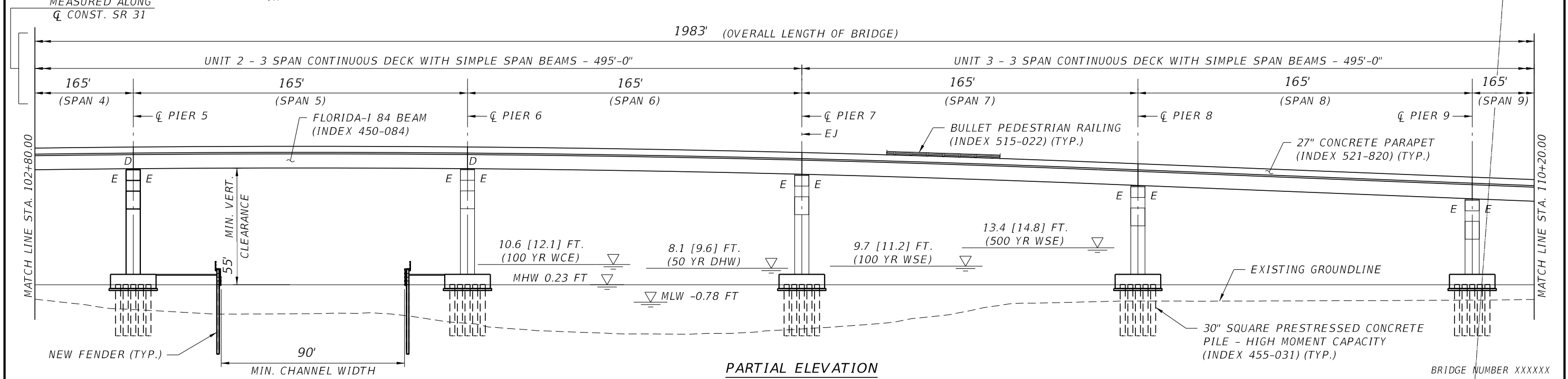
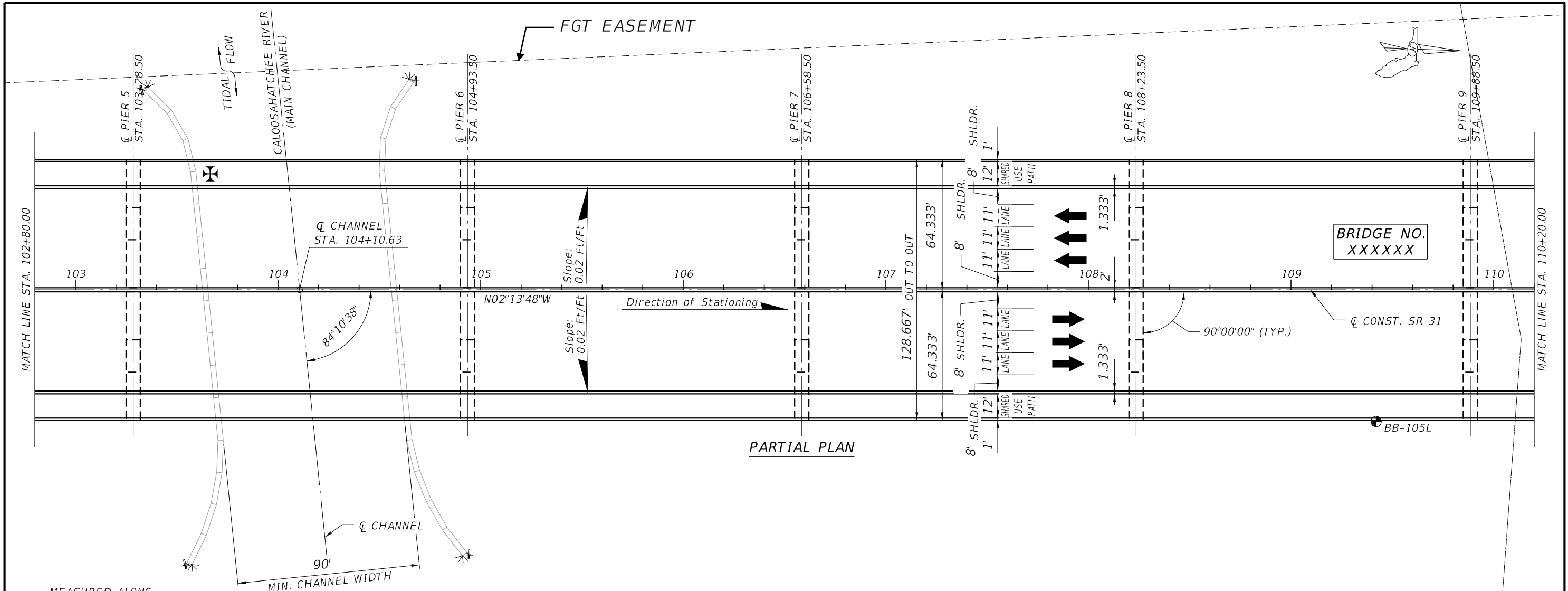
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REVISIONS						DRAWN BY: JLA 09-22	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN AND ELEVATION (1 OF 3)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 31	LEE	441942-1-22-1	SR 31 WILSON PIGOTT BRIDGE	2 OF 5
30% PLANS NOT FOR CONSTRUCTION						LEO E. RODRIGUEZ, P.E. License Number: P.E. 78493 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 200 TAMPA, FL 33647					

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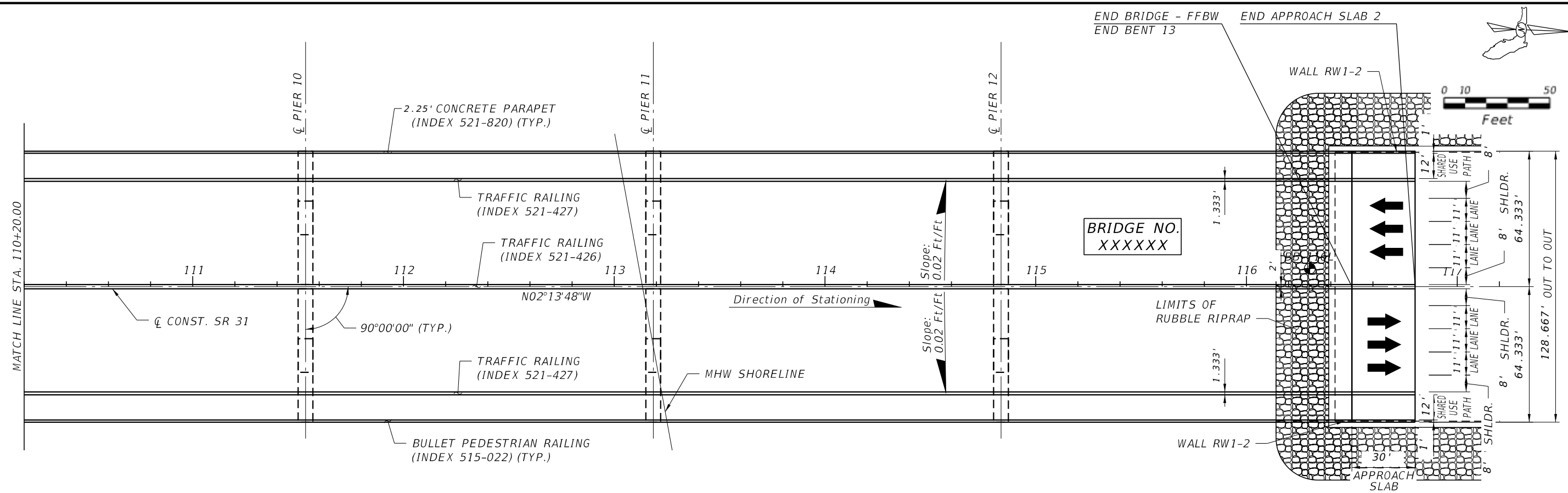
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
30% PLANS NOT FOR CONSTRUCTION					

LEO E. RODRIGUEZ, P.E. License Number: P.E. 78493 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 200 TAMPA, FL 33647			DRAWN BY: JMA 09-22 CHECKED BY: EG 09-22 DESIGNED BY: LCY 09-22 CHECKED BY: EG 09-22	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET TITLE: PLAN AND ELEVATION (2 OF 3)	REF. DWG. NO.
ROAD NO. SR 31	COUNTY LEE	FINANCIAL PROJECT ID 441942-1-22-1	PROJECT NAME: SR 31 FROM SR 80 (PALM BEACH BOULEVARD) TO SR 78 (BAYSHORE ROAD)	SHEET NO. 3 OF 5		

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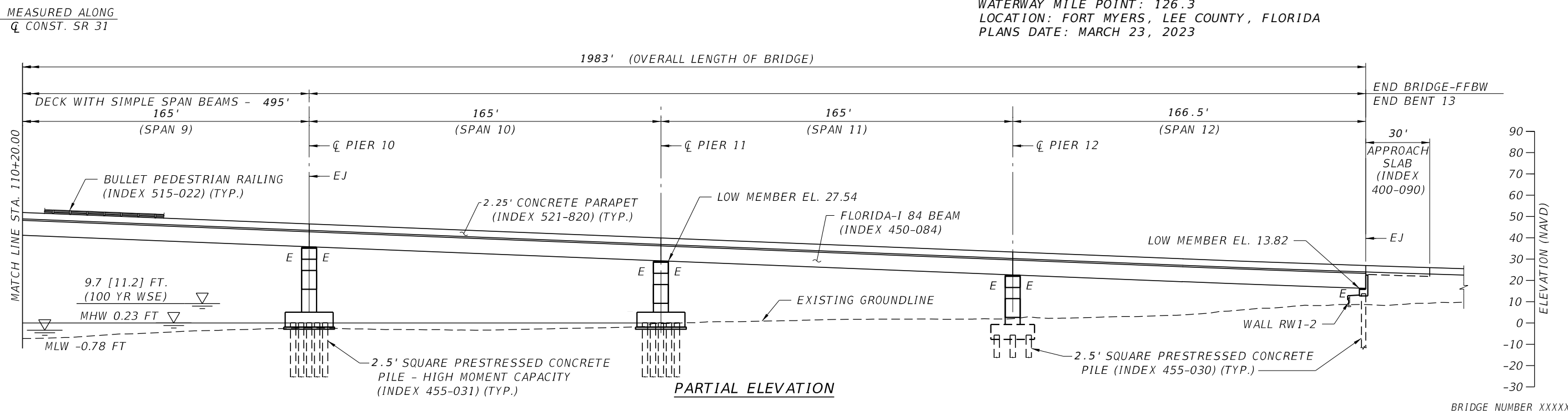
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PARTIAL PLAN

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT
 APPLICANT: LEE COUNTY
 CONSULTANT: DRMP, INC.
 BRIDGE NAME: WILSON PIGOTT REPLACEMENT BRIDGE OVER CALOOSAHATCHEE RIVER
 WATERWAY NAME: CALOOSAHATCHEE RIVER
 WATERWAY MILE POINT: 126.3
 LOCATION: FORT MYERS, LEE COUNTY, FLORIDA
 PLANS DATE: MARCH 23, 2023



PARTIAL ELEVATION

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
30% PLANS NOT FOR CONSTRUCTION					

LEO E. RODRIGUEZ, P.E.
 License Number: P.E. 78493
 DRMP, INC.
 15310 AMBERLY DRIVE, SUITE 200
 TAMPA, FL 33647

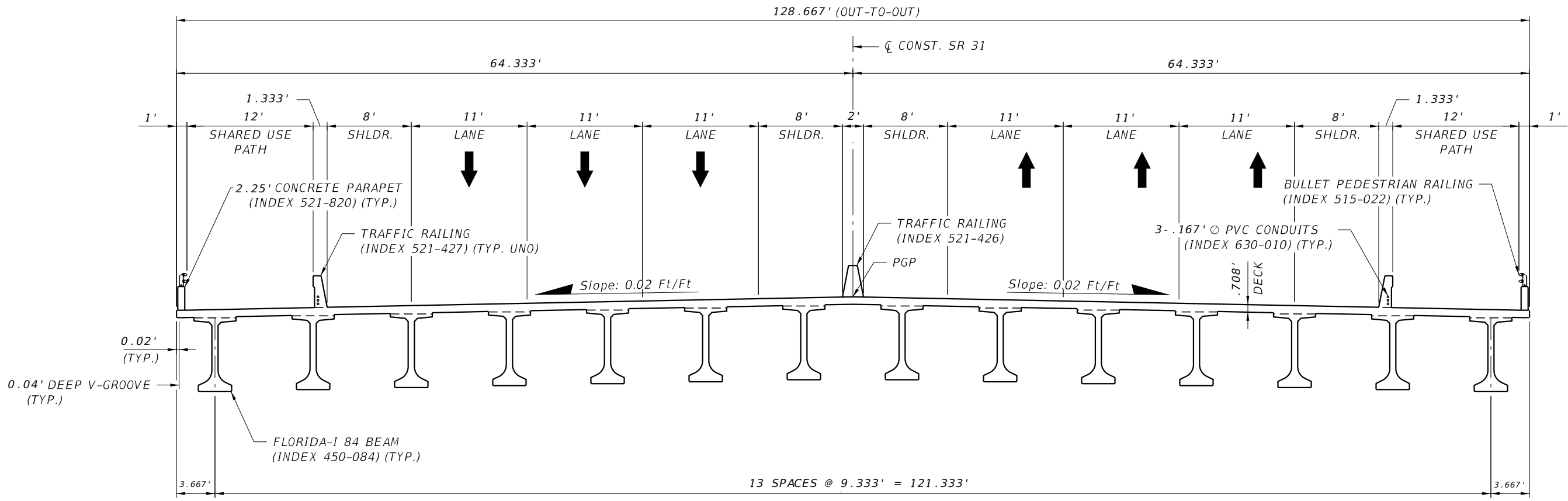
DRAWN BY: JLA 09-22	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
CHECKED BY: EG 09-22			
DESIGNED BY: LCY 09-22	ROAD NO. SR 31	COUNTY LEE	FINANCIAL PROJECT ID 441942-1-22-1
CHECKED BY: EG 09-22			

SHEET TITLE: PLAN AND ELEVATION (3 OF 3)	REF. DWG. NO.
PROJECT NAME: SR 31 WILSON PIGOTT BRIDGE	SHEET NO. 4 OF 5

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SECTION THROUGH BRIDGE

LEGEND

➔ DIRECTION OF TRAVEL

CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT
 APPLICANT: LEE COUNTY
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 WATERWAY NAME: CALOOSAHATCHEE RIVER
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 PLANS DATE: MARCH 23, 2023

BRIDGE NUMBER XXXXX

REVISIONS						DRAWN BY: JLA 09-22	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: TYPICAL SECTION		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME: SR 31 WILSON PIGOTT BRIDGE		SHEET NO.
							SR 31	LEE	441942-1-22-1		5 OF 5	
30% PLANS NOT FOR CONSTRUCTION						LEO E. RODRIGUEZ, P.E. License Number: P.E. 78493 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 200 TAMPA, FL 33647						

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