



Florida Department of Transportation

RON DESANTIS
GOVERNOR

1074 Hwy 90
Chipley, Florida 32428

JARED PERDUE, P.E.
SECRETARY

June 3, 2024

ADDENDUM NO. 1

To: ALL PROPOSAL HOLDERS
FINANCIAL ITEM NUMBER: 40674245201
CONTRACT NUMBER: E3U67

DESCRIPTION: The Improvements under this District Contract consist of replacing the existing fender system with a polymeric fender system for SR 8 (I-10) over Apalachicola River, Bridge Nos. 500086 & 500087 in Gadsden County.

BIDS TO BE RECEIVED: June 13, 2024

If you are a PROPOSAL HOLDER, this is your authorization to make the following changes to the plans and specification packages you now have for the subject project:

- **THE FOLLOWING REVISIONS HAVE BEEN MADE AND PLACED ON THE CONTRACTOR'S PROPOSAL WEBSITE (CPP) FOR YOUR USE:**
- **E3U67-Key Sheet Revision-Sheet Number B-01**
- **E3U67-Added Sheet-Sheet Number B-02A**
- **E3U67-Add As-Built Plan Note-Sheet Number-B-03**
- **E3U67-CADD-REV01**

Please use this revision when preparing your bid.

Electronic/Sealed bids will be received until 10:00 a.m. local time on June 13, 2024 in the District Three Procurement Services Conference Room, Room 230, Administration Building, 1074 Highway 90, Chipley, Florida.

AMENDMENT NOTIFICATION

If you are a PROPOSAL HOLDER, please go to the CPP Online Ordering System at <https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/> to download Amendment No. 1, file E3U67.001 and Addendum No. 1 Revisions.

Also, all PROPOSAL HOLDERS please acknowledge receipt of the addendum under the Acknowledgement of Amendments tab on your electronic bid.

If you have any further questions please contact Roland Ybarra by phone at (850) 330-1364 or by email at roland.ybarra@dot.state.fl.us.

Sincerely,

Ranae Dodson
District Procurement Manager


RD:ry

c.c. Josh Riley, Heath Riley, Jared Kirkland, file

CONTRACT PLANS COMPONENTS

STRUCTURE PLANS

INDEX OF STRUCTURE PLANS

SHEET NO.	SHEET DESCRIPTION
B-01	KEY SHEET
B-02	B-02A  SIGNATURE SHEET
B-03	GENERAL NOTES (1 OF 2)
B-04	GENERAL NOTES (2 OF 2)
B-05	PROJECT CONTROL
B1-01	PLAN AND ELEVATION
B1-02	EROSION CONTROL
B1-03	NEW AND EXISTING FENDER SYSTEM
B1-04	SCHEMATIC PLAN VIEW OF NEW FENDER SYSTEM
B1-05	PARTIAL SCHEMATIC PLAN VIEW (FLARE SECTION)
B1-06	SCHEMATIC TYPICAL SECTIONS
B1-07	CLEARANCE GAUGE DETAILS
B1-08	SIGN PANEL DETAILS
B1-09	FENDER ACCESS PLATFORM AND DETAILS
B1-10	MISCELLANEOUS DETAILS
B1-11	PROPOSED NAVIGATIONAL LIGHTING
B1-12	NAVIGATIONAL LIGHTING DETAILS

STANDARD PLANS FOR BRIDGE CONSTRUCTION

510-001	NAVIGATION LIGHT SYSTEM DETAILS (FIXED BRIDGE)
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EXISTING PLANS

BX1-1 TO BX1-32	EXISTING BRIDGE PLANS
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GOVERNING STANDARD PLANS:

FLORIDA DEPARTMENT OF TRANSPORTATION, FY2023-24 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](http://www.fl.gov/design/standardplans)

GOVERNING STANDARD SPECIFICATIONS:

FLORIDA DEPARTMENT OF TRANSPORTATION, 2023-24 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE:
[HTTP://WWW.FDOT.GOV/PROGRAMMANAGEMENT/IMPLEMENTED/SPECBOOKS](http://www.fl.gov/programmanagement/implemented/specbooks)

**STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION**

CONTRACT PLANS

FINANCIAL PROJECT ID 406742-4-52-01

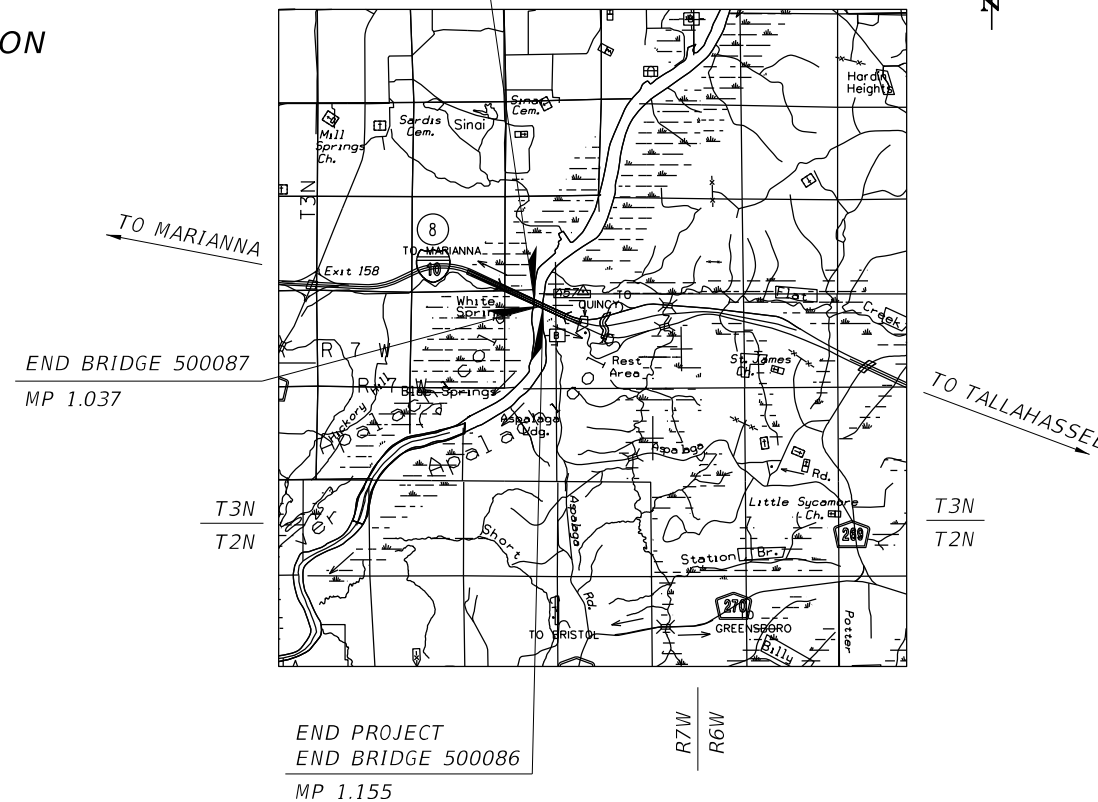
GADSDEN COUNTY (50001)

STATE ROAD NO. 8

SR 8 (I-10) OVER APALACHICOLA RIVER
 BRIDGE NOS. 500086 AND 500087

BEGIN PROJECT
 BEGIN BRIDGE 500086
 AND 500087

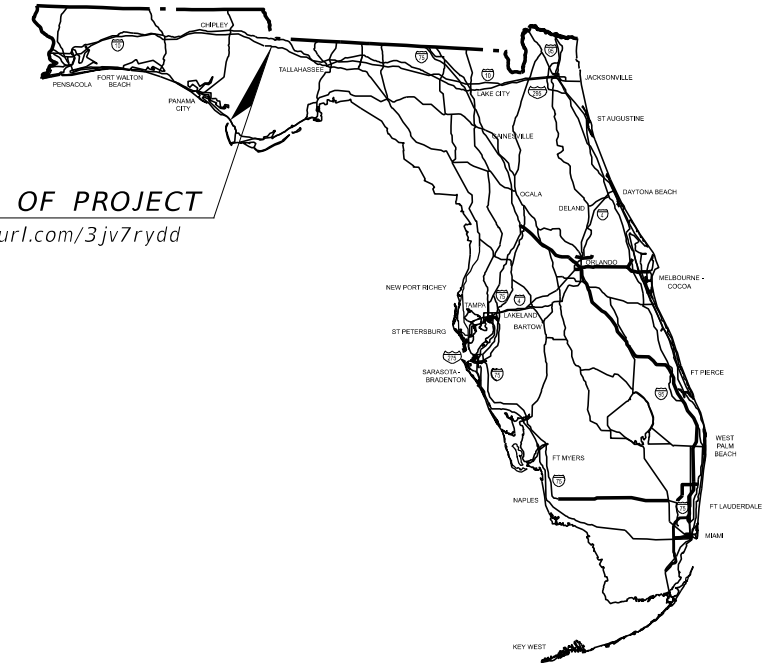
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REVISIONS:

 FINANCIAL PROJECT ID 406742-4-52-01
 STRUCTURE SHEETS B-01, B-02A & B-03 (REVISED 5/30/2024)

KEY SHEET REVISIONS	
DATE	DESCRIPTION
5/30/2024	ADDED SHEET NUMBER B-02A TO INDEX



LOCATION OF PROJECT
<https://tinyurl.com/3jv7rydd>

**STRUCTURE PLANS
 ENGINEER OF RECORD:**

RODRIGO C. RODRIGUEZ, P.E.
 P.E. NO.: 48874
 CONSOR ENGINEERS, LLC
 2511 ST. JOHNS BLUFF ROAD SOUTH,
 SUITE 107
 JACKSONVILLE, FLORIDA 32246
 (888) 451-6822 EXT. 52431

CONTRACT NO. CA425
 VENDOR NO. 593221706001

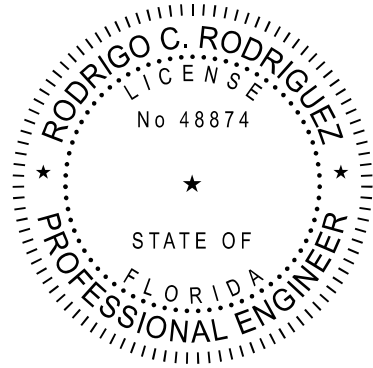
FDOT PROJECT MANAGER:

DEAN MITCHELL, P.E. (HNTB)
 (850) 596-1503

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
E3U67	24	B-01

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

THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:



ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

CONSOR ENGINEERS, LLC
2511 ST. JOHNS BLUFF ROAD SOUTH,
SUITE 107
JACKSONVILLE, FLORIDA 32246
RODRIGO C. RODRIGUEZ, P.E. NO. 48874

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
B-01	KEY SHEET
B-02A	SIGNATURE SHEET
B-03	GENERAL NOTES (1 OF 2)

BRIDGE NOS. 500086 & 500087

REVISIONS						DRAWN BY: JJP	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: SIGNATURE SHEET	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
5/30/24	CH	1 SHEET ADDED				DESIGNED BY: JJP	SR 8	GADSDEN	406742-4-52-01	SR 8 (I-10) OVER APALACHICOLA RIVER	B-02A
						CHECKED BY: RCR					

RODRIGO C. RODRIGUEZ
P.E. NO.: 48874
CONSOR ENGINEERS, LLC
2511 ST. JOHNS BLUFF ROAD SOUTH, SUITE 107
JACKSONVILLE, FLORIDA 32246

GENERAL NOTES

DESIGN SPECIFICATIONS

- DESIGN:
 - AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION.
 - FDOT STRUCTURES MANUAL (JANUARY 2022 EDITION).
- FDOT DESIGN MANUAL (JANUARY 2022 EDITION).

MISCELLANEOUS

- ALL DIMENSIONS, ELEVATIONS, AND INTERSECTING ANGLES SHOWN ARE BASED ON THE INFORMATION AS DETAILED IN THE ORIGINAL CONSTRUCTION PLANS OF THE EXISTING BRIDGES, AND MAY NOT REPRESENT THE AS-BUILT CONDITIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THIS DATA BEFORE BEGINNING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- BENCHMARK ELEVATIONS AND OTHER ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN DATUM NAVD 88.
- ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR THE CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

THOMAS K. MEAD P.S.M.
 P.S.M. NO.: 5624
 SOUTHEASTERN SURVEYING AND MAPPING CORPORATION
 1130 HIGHWAY 90
 CHIPLEY, FL 32428

EXISTING BRIDGE PLANS

THE BX1 SHEETS INCLUDED IN THIS PLAN SET REPRESENT AVAILABLE SHEETS FROM EXISTING PLAN SETS.

ENVIRONMENT

SUPERSTRUCTURE - MODERATELY AGGRESSIVE
 SUBSTRUCTURE - MODERATELY AGGRESSIVE
 NOTE: NO TEST PERFORMED, TAKEN FROM EXISTING PLANS.

EXISTING UTILITIES

THE LOCATIONS OF UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY/AGENCY OWNERS	CONTACT	TELEPHONE NUMBERS
AT&T TRANSMISSION	STEVE HAMER	(352) 279-3238
TALGUIN POWER	TERRANCE ROBERTS	(850) 544-8316
TDS TELECOM	TYLER MARTIN	(865) 671-3863
	DAVID PARRISH	(850) 694-8751

ITS FACILITIES

- EXISTING ITS FACILITIES ARE BELOW THE DECK OVERHANG AT THE SOUTH FASCIA OF BRIDGE NO. 500087(EB).
- ITS TRUNK CABLE SPLICES ARE ALLOWED ONLY AT EXISTING FIBER BUTT SPLICE LOCATIONS AND A MID-SPAN FIBER SPLICE IS NOT ALLOWED FOR FIBER RECTIFICATION.

REPORT OF CORE BORINGS SHEETS

SEE EXISTING PLAN SHEETS BX1-5 TO BX1-8 FOR CORE BORINGS SHEETS.

EROSION CONTROL

- SUBMIT AN EROSION CONTROL PLAN TO THE ENGINEER FOR APPROVAL AT THE PRE-CONSTRUCTION MEETING, AND PROVIDE THE EROSION CONTROL PLAN TO THE DISTRICT ENVIRONMENTAL MANAGEMENT OFFICE FOR REVIEW AND APPROVAL PRIOR TO BEGINNING CONSTRUCTION.
- DO NOT ALLOW, AT ANY TIME, ANY FOREIGN DISCHARGE OR MATERIALS TO FALL INTO THE WATERWAY.
- DUE TO SEASONAL FLUCTUATIONS, ANTICIPATE SIGNIFICANT VARIATIONS IN THE WATER LEVELS AND THE RESULTING EFFECTS ON THE REQUIRED TURBIDITY BARRIER CURTAIN DEPTHS.

TEMPORARY TRAFFIC CONTROL

- NO LANE OR SHOULDER CLOSURES ARE ALLOWED ON I-10 FOR THE FENDER REPLACEMENT WORK.

MARINE TRAFFIC

- THIS PROJECT REQUIRES A NOTICE TO MARINERS TO THE US COAST GUARD (USCG). ALL CORRESPONDENCE WITH THE USCG WILL BE CONDUCTED THROUGH THE ENGINEER.
- PROVIDE A WRITTEN WORK PLAN TO THE DEPARTMENT, INCLUDING ANY SCHEDULED RESTRICTIONS TO THE NAVIGATIONAL CHANNEL. THE WRITTEN WORK PLAN MUST BE APPROVED PRIOR TO COMMENCEMENT OF ANY WORK IN, OR OVER, NAVIGABLE WATERS.
- ALL CONSTRUCTION EQUIPMENT MUST BE MARKED IN ACCORDANCE WITH USCG NAVIGATIONAL RULES (CG-169). ANY EQUIPMENT IN THE WATER OVERNIGHT WILL REQUIRE TEMPORARY LIGHTING AND MARKERS. AN "AIDS TO NAVIGATION PERMIT" MAY BE REQUIRED BY THE USCG DEPENDING ON THE WORK PLAN SUBMITTED. IF REQUIRED, THE "AIDS TO NAVIGATION PERMIT" WILL BE OBTAINED BY THE CONTRACTOR.
- THE WORK PLAN WILL CONTAIN THE FOLLOWING INFORMATION, AND MUST BE SUBMITTED TO THE USCG A MINIMUM OF 60 DAYS PRIOR TO WORK BEGINNING:
 - BRIDGE OWNER PROJECT MANAGER CONTACT INFORMATION: NAME, PHONE NUMBER, EMAIL ADDRESS
 - NAME AND CONTACT INFORMATION FOR ANY CONTRACTOR OR CONSULTANT DESIGNATED TO REPRESENT THE BRIDGE OWNER DURING THE PROJECT (IF ANY).
 - NAME, LOCATION, WATERWAY NAME, WATERWAY MILE AND TYPE OF BRIDGE.
 - DESCRIPTION OF THE PROPOSED WORK.
 - DATES AND TIMES OF THE PROPOSED WORK.
 - PROPOSED CHANGES TO TEMPORARY BRIDGE CLEARANCES (IF ANY).
 - THE TYPES AND SIZES OF VESSELS OR BARGES THAT WILL BE USED DURING THE PROJECT (IF ANY).
 - PROPOSED LOCATIONS IN THE WATERWAY OF VESSELS OR BARGES USED DURING THE PROJECT.
 - PROPOSED LOCATIONS OF ANY TEMPORARY ANCHORAGES NEEDED DURING THE PROJECT.
 - PROPOSED LOCATION WHERE VESSELS OR BARGES WILL BE SECURED AFTER COMPLETION OF WORK DURING THE DAY OR NIGHT.
 - OTHER IMPACTS TO NAVIGATION AND THE NAVIGATION CHANNEL.
 - STEPS TAKEN TO REDUCE ADVERSE IMPACTS TO NAVIGATION AND THE NAVIGATION CHANNEL.
 - SCHEDULED RESTRICTIONS TO THE NAVIGATIONAL CHANNELS, MARINE TRAFFIC, OR NAVIGATIONAL LIGHTING.
 - MEANS AND METHODS FOR PROTECTING THE EXISTING BRIDGE DURING CONSTRUCTION WHILE STILL ALLOWING MARINE TRAFFIC.
- MONITOR VHF RADIO AND COMMUNICATE WITH MARINE TRAFFIC AS NECESSARY.
- KEEP THE CHANNEL OPEN TO MARINE TRAFFIC-ONLY SHORT TERM TEMPORARY CLOSURES ARE ALLOWED. PERFORM WORK ON ONE SIDE OF THE CHANNEL AND ON ONE FENDER AT A TIME.

MARINE TRAFFIC (CONT.)

- NAVIGATION LIGHTS AND SIGNS SHALL BE MAINTAINED OPERATIONAL FOR THE DURATION OF THE PROJECT. PROVIDE AND MAINTAIN TEMPORARY AND/OR EXISTING NAVIGATION LIGHTS AND SIGNS DURING CONSTRUCTION UNTIL THE PROPOSED PERMANENT NAVIGATION LIGHTS AND SIGNS ARE OPERATIONAL
- U.S. COAST GUARD NOTIFICATION: NOTIFY THE LOCAL OFFICE OF THE U.S. COAST GUARD AT LEAST 30 DAYS PRIOR TO BEGINNING OF CONSTRUCTION OF THE FENDER SYSTEM.
- NOTIFY THE U.S. COAST GUARD ONCE THE PROJECT IS COMPLETED. INCLUDE PHOTOS OF THE COMPLETED PROJECT. COSTS INCURRED FOR THESE ACTIVITIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- PRIOR TO BEGINNING CONSTRUCTION, SUBMIT THE PROPOSED STAGING / STORAGE LOCATIONS TO THE ENGINEER FOR REVIEW AND APPROVAL.
- DO NOT ANCHOR OR MOOR BARGES ADJACENT TO SHORELINE. IN ADDITION, PREVENT THE BOTTOM OF BARGES FROM CONTACTING THE CHANNEL BOTTOM OR FROM DISTURBING SEDIMENT WITHIN THE HABITAT OF FEDERAL OR THREATENED AND ENDANGERED MUSSEL SPECIES.

ABBREVIATIONS

RNL = RED NAVIGATION/FENDER LIGHT
 GNL = GREEN NAVIGATION/FENDER LIGHT
 UNO = UNLESS NOTED OTHERWISE
 PPM = PARTS PER MILLION

SCOPE OF WORK (NOT IN SEQUENCE OF WORK)

- DEMOLISH THE EXISTING FENDER SYSTEM AND FENDER ACCESS PLATFORMS EXTENDING BETWEEN PIERS 23 AND 24 AND THE RESPECTIVE FENDER IN ITS ENTIRETY.
- INSTALL NEW FENDER SYSTEM, WITH NEW NAVIGATIONAL LIGHTS AND CLEARANCE GAUGES ATTACHED. EXISTING NAVIGATIONAL LIGHTS ATTACHED TO THE BRIDGE STRUCTURES ARE TO REMAIN.
- INSTALL NEW FENDER ACCESS PLATFORM FROM PIERS 23E AND 24E TO THE RESPECTIVE NEW FENDER SYSTEM.

EXISTING FENDER SYSTEM (HAZARDOUS MATERIALS)

- THE EXISTING FENDER SYSTEM CONTAINS TREATED WOOD - SEE SHEET BX1-9 AND BX1-12 OF THE EXISTING PLANS. DISPOSE OF TREATED WOOD IN ACCORDANCE WITH FDOT SPECIFICATION 110-94.
- KTA-TATOR, INC. COLLECTED PAINT SAMPLES FROM THE EXISTING STEEL PILES AT THE WEST AND EAST FENDERS FOR TOXIC METAL LABORATORY TESTING. THE LABORATORY RESULTS ARE AS FOLLOWS:
 - LEAD (27 PPM)
 - CHROMIUM (47.9 PPM)
 - CADMIUM (LESS THAN 2.58 PPM)


EVACUATION NOTICE

ALL LANES MUST BE RE-OPENED TO NORMAL TRAFFIC WITHIN 12 HOURS OF AN EVACUATION NOTICE OF A HURRICANE OR ANY OTHER EMERGENCY EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVENT AS DIRECTED BY THE ENGINEER.

AS-BUILT PLANS 

AS A CONDITION TO FINAL ACCEPTANCE OF THE PROJECT, SUBMIT TO THE ENGINEER THE AS-BUILT DRAWINGS AND A CERTIFIED SURVEY VERIFYING THE AS-BUILT CONDITIONS. THE AS-BUILT DRAWINGS AND CERTIFIED SURVEY MUST BE PDF FILES IN THE SAME SCALE AS THE PLANS, FORMATTED ON 11 INCH BY 17 INCH SHEETS. THE AS-BUILT DRAWINGS AND CERTIFIED SURVEY MUST BE DIGITALLY SIGNED AND SEALED BY AN APPROPRIATELY LICENSED PROFESSIONAL REGISTERED IN THE STATE OF FLORIDA.

BRIDGE NOS. 500086 & 500087

REVISIONS						DRAWN BY: JJP	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: GENERAL NOTES (1 OF 2)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		CHECKED BY: RCR	ROAD NO.	COUNTY		
5/30/24	CH	 ADD AS-BUILT PLANS NOTE.						SR 8	GADSDEN	406742-4-52-01	

RODRIGO C. RODRIGUEZ
 P.E. NO.: 48874
 CONSOR ENGINEERS, LLC
 2511 ST. JOHNS BLUFF ROAD SOUTH, SUITE 107
 JACKSONVILLE, FLORIDA 32246