



Commander  
 United States Coast Guard  
 Southeast District

909 SE 1<sup>st</sup> Avenue  
 Miami, FL 33131  
 Staff Symbol: (dpb)  
 Phone: 571-614-1005  
 Email:  
 Maxwell.C.Utter@uscg.mil

12/16/2025

## PUBLIC NOTICE 06-25

All interested parties are herein notified that the Commander, Southeast Coast Guard District, has received application materials dated 26 November 2024 from RS&H on behalf of the Florida Department of Transportation for approval of location and plans for the replacement of bridges over a navigable waterway of the United States.

**BRIDGE, WATERWAY AND LOCATION:** The State Route 528 (Bennett Causeway) Bridge and the State Route 528 (Bennett Causeway) Relief Bridge across the Banana River, mile 19.0, on State Route 528 (Bennett Causeway), near Port Canaveral, Brevard County, Florida.

**CHARACTER OF WORK:** The State Route 528 Bridge (main bridge), and the State Route 528 Relief Bridge (relief bridge) will be removed and replaced in their entirety in order to widen State Route 528 from four to six lanes. All bridges will be replaced through phased construction. Replacement of the relief bridge will not require in-water construction equipment, but the replacement of the main bridge will require barges to be used.

### MINIMUM NAVIGATIONAL CLEARANCES:

The proposed replacement bridge will have clearances as described in the table below. These clearances are an increase from current clearances over this section of the waterway at or near this mile. Vertical clearance is from low member elevation to mean water level (MWL).

	Existing (main bridge)	Proposed (main bridge)	Existing (relief bridge)	Proposed (relief bridge)
<b>Vertical</b>	35.7' (eastbound) 36.4' (westbound)	37.90'	14.90' (eastbound) 14.60' (westbound)	17.256'
<b>Horizontal</b>	60'	137.0'	37'	102.0'

**Datum:** NAVD88

### ENVIRONMENTAL CONSIDERATIONS:

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

Preliminary analysis from FDOT indicates that the project would not result in adverse effects as described in Section 106 of the National Historic Preservation Act of 1966. No archaeological or cultural heritage sites were found near the project. The State Historic Preservation Office issued a concurrence on March 31<sup>st</sup>, 2025.

A water quality certification in accordance with Section 401 of the Clean Water Act and Coastal Zone Management Act, as amended, for this project was issued by the Saint Johns River Water Management District on 21 December 2023.

The proposed roadway improvements and realignment for the project, including impacts to the bridges over the Indian River, Banana River and Sykes Creek will result in a total of 1.866 acres of wetland impacts and 2.868 acres of surface water impacts. The wetland impacts are associated with the widening of road shoulders/causeway and the addition of stormwater discharge structures. The surface water impacts predominantly consist of new pilings and seawall improvements. A section 404 permit has been applied for and includes wetland mitigation bank credits to offset impacts. The application is under review with the USACE.

The bridge is located in the floodplain. The 100-year flood elevation is 1.7 feet, while elevation of the low member of the navigation span of the main bridge is 37.9 feet. The low member of the navigation span of the relief bridge is 17.256 feet; elevations are referenced to NAVD88 datum. No fill material will be placed below Mean Water Level.

The U.S. Coast Guard determined the project “may affect, but is not likely to adversely affect” for the Green Sea Turtle, the Kemp’s Ridley Sea Turtle, the Loggerhead Sea Turtle, the Eastern Indigo Snake, Wood Stork, Atlantic Sturgeon, and the West Indian Manatee. U.S. Fish and Wildlife Service (USFWS) issued a concurrence on 29 February 2024 that concurred with the findings for the Indian River channel. On 15 December, 2025, USFWS confirmed that the finding of “may affect, but is not likely to adversely affect” also includes the Banana River and Sykes Creek bridges.

The U.S. Coast Guard, in cooperation with the Applicant, is currently working on drafting and submitting a consultation request with the National Marine Fisheries Service due to potential temporary noise impacts. Concurrence with NMFS will be required before any permit can be issued.

No other impacts are anticipated.

## **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 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 address noted in the header or via email at Maxwell.C.Utter@uscg.mil through **January 25<sup>th</sup>, 2026.**

Map of location and plans attached.

Maxwell Utter  
Bridge Management Specialist  
By direction of the Commander,  
Southeast Coast Guard District

**STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION**

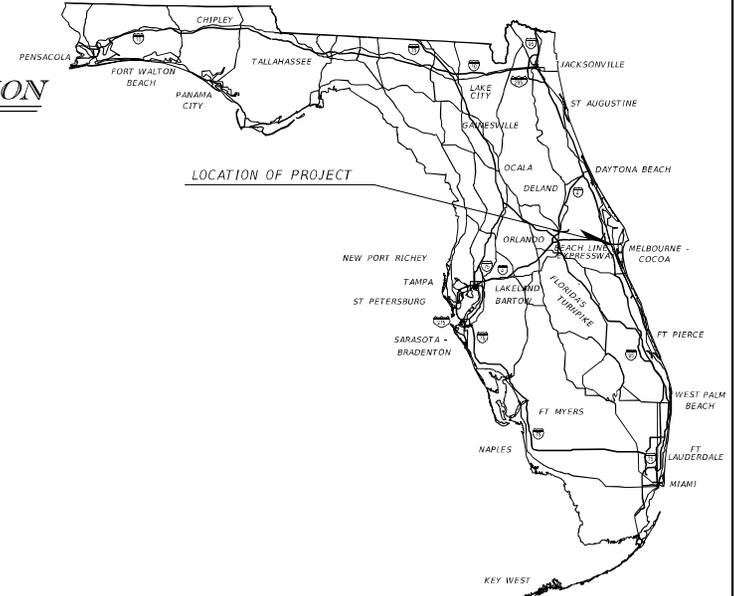
**CONTRACT PLANS**

FINANCIAL PROJECT ID 407402-4-52-01

BREVARD COUNTY (70070/70080)

STATE ROAD NO. 528

**STRUCTURE PLANS**



**INDEX OF SHEETS**

SHEET NO.	SHEET DESCRIPTION
1 OF 9	KEY SHEET

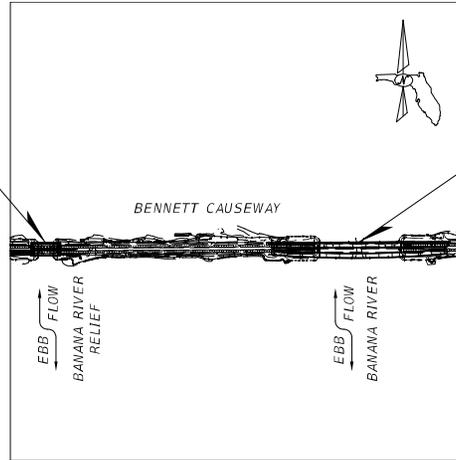
**SR 528 OVER BANANA RIVER RELIEF NEAR PORT CANAVERAL MILE POINT 19.0**

2 OF 9	PLAN AND ELEVATION
3 OF 9	TYPICAL SECTION

**SR 528 OVER BANANA RIVER NEAR PORT CANAVERAL MILE POINT 19.0**

4 OF 9	PLAN AND ELEVATION (1 OF 5)
5 OF 9	PLAN AND ELEVATION (2 OF 5)
6 OF 9	PLAN AND ELEVATION (3 OF 5)
7 OF 9	PLAN AND ELEVATION (4 OF 5)
8 OF 9	PLAN AND ELEVATION (5 OF 5)
9 OF 9	TYPICAL SECTION

BRIDGE NO. XXXXXX  
BANANA RIVER RELIEF  
BEGIN STA. 1686+15.25  
END STA. 1689+21.25



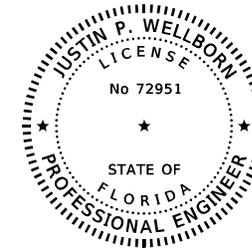
BRIDGE NO. XXXXXX  
BANANA RIVER  
BEGIN STA. 2716+38.16 (WB)  
END STA. 2737+83.16 (WB)  
BEGIN STA. 3716+39.83 (EB)  
END STA. 3737+84.83 (EB)

NO WILDLIFE REFUGES OR HISTORICAL RESOURCES WITHIN THE SCOPE OF THIS PERMIT.

NO TEMPORARY STRUCTURES WITHIN THE SCOPE OF THIS PERMIT.

EXISTING BRIDGE NOS. 700027, 700114, 700028, AND 700115 TO BE REMOVED.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:



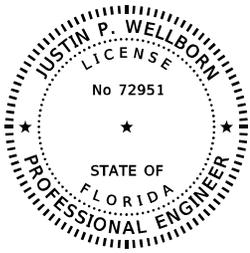
ON THE DATE ADJACENT TO THE SEAL

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RS&H, INC.  
1715 N. WESTSHORE BOULEVARD SUITE 600  
TAMPA, FLORIDA 33607-3999  
CERTIFICATE OF AUTHORIZATION NO. 5620  
JUSTIN P. WELLBORN, P.E. NO. 72951

CONCEPTUAL PLANS UTILIZED TO  
OBTAIN COAST GUARD BRIDGE PERMIT

APPLICANT/OWNER: FLORIDA DEPARTMENT OF TRANSPORTATION	CONSULTANT: RS&H INC.	CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
			N/A	1 OF 9



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

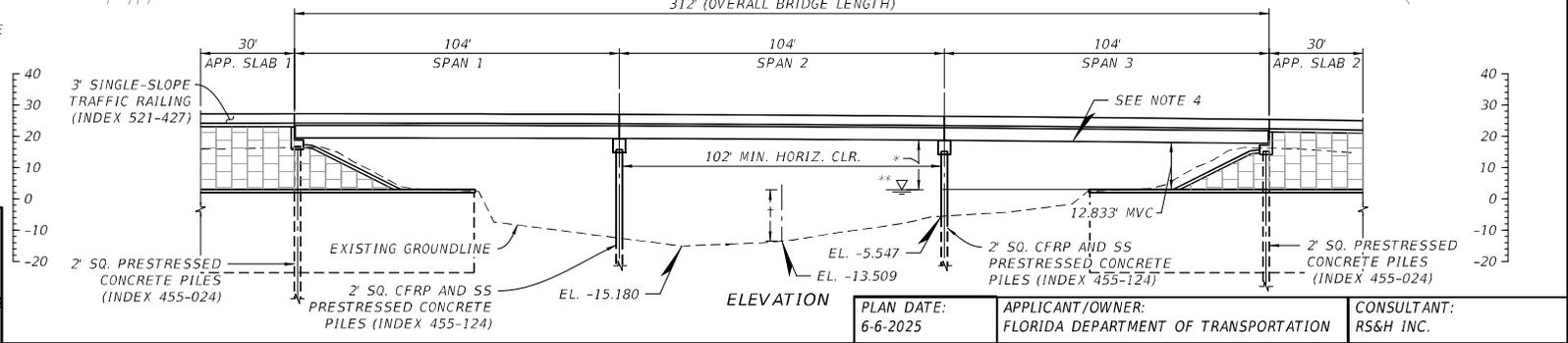
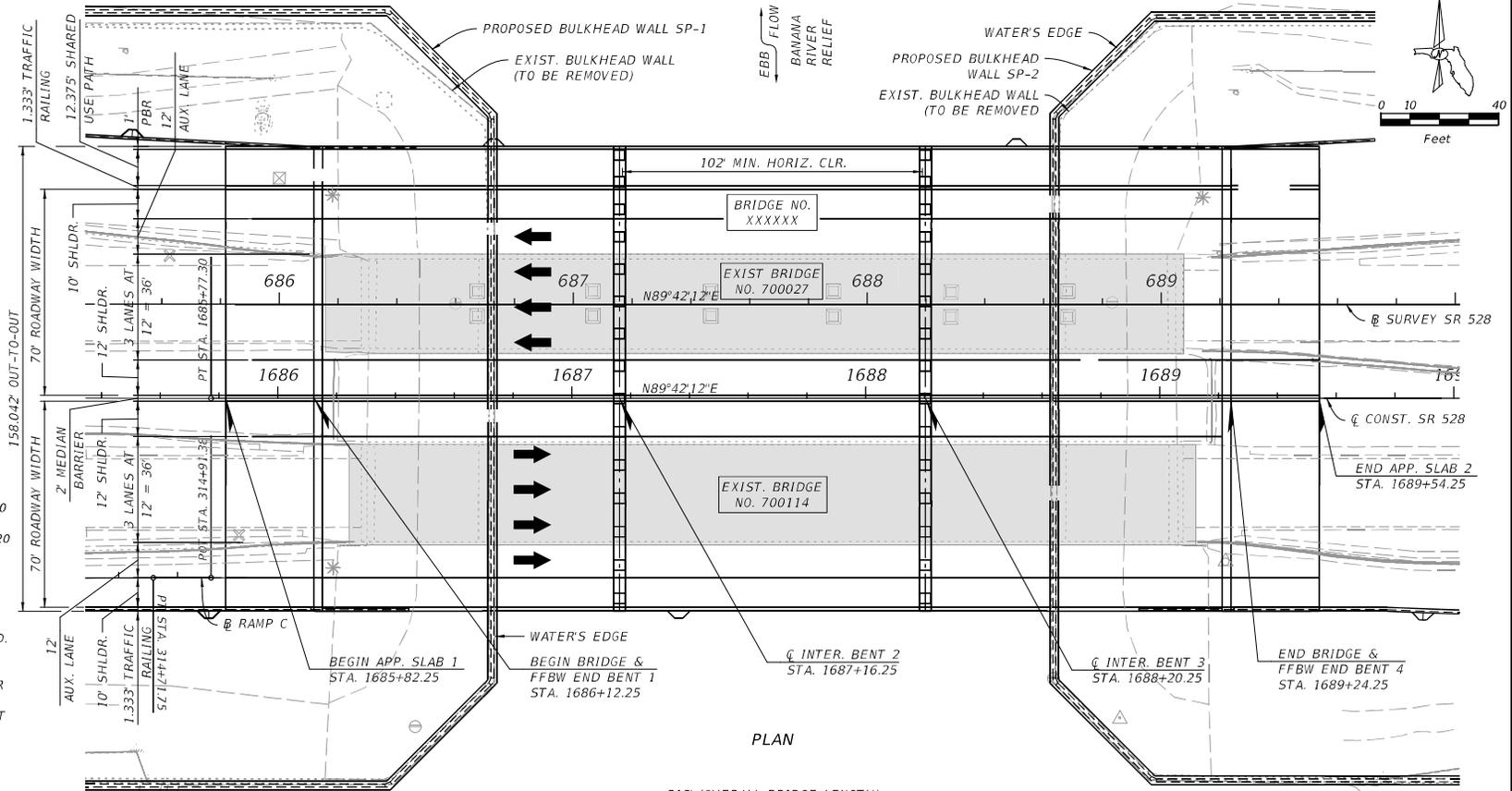
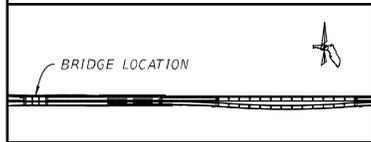
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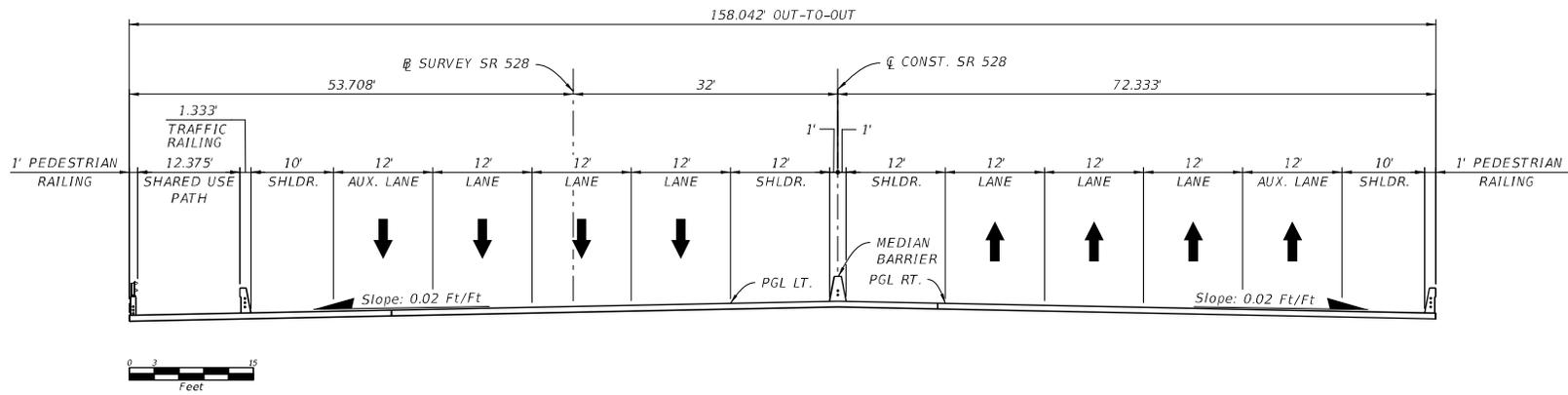
- NOTES:
1. LENGTH SCALE IN PLAN AND ELEVATION VIEWS ARE THE SAME.
  2. EXISTING STRUCTURE TO BE REMOVED.
  3. NO EXISTING OR PROPOSED BRIDGE PROTECTIVE SYSTEMS.
  4. SPAN 2 LOW MEMBER ELEVATION OVER WATER EL. 16.556.
  5. PROPERTY OWNED BY CANAVERAL PORT AUTHORITY.
  6. ELEVATIONS ARE NAVD 88.

LEGEND:  
REMOVAL OF EXISTING STRUCTURE

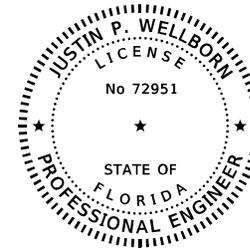
- \* 17.256' MVC TO MEAN WATER LEVEL  
14.756' MVC TO BASE FLOOD EL.
- \*\* MEAN WATER LEVEL EL. = -0.7  
DESIGN FLOOD EL. = 1.6  
BASE FLOOD EL. = 1.8 (100 YR.)
- † 12.829' DEPTH FROM MEAN WATER LEVEL AT  $\bar{C}$  CHANNEL



REVISIONS				JUSTIN P. WELLBORN, P.E. P.E. LICENSE NUMBER 72951 RS&H, INC. 1715 N. WESTSHORE BOULEVARD, SUITE 600 TAMPA, FLORIDA 33607-3999 CERTIFICATE OF AUTHORIZATION NO. 5620	DRAWN BY: JDM CHECKED BY: JPW	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN AND ELEVATION SR 528 OVER BANANA RIVER RELIEF NEAR PORT CANAVERAL	MILE POINT: 19.0
DATE	BY	DESCRIPTION	DATE			BY	DESCRIPTION	ROAD NO.		
						SR 528	BREVARD	407402-4-52-01	PROJECT NAME: SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL INTERCHANGE (GEORGE KING BLVD.)	SHEET NO. 2 OF 9



TYPICAL SECTION



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

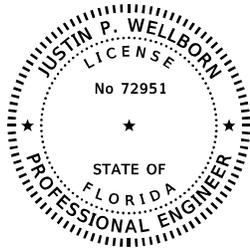
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TAMPA, FLORIDA 33607-3999  
CERTIFICATE OF AUTHORIZATION NO. 5620  
JUSTIN P. WELLBORN, P.E. NO. 72951

PLAN DATE: 6-6-2025	APPLICANT/OWNER: FLORIDA DEPARTMENT OF TRANSPORTATION	CONSULTANT: RS&H INC.
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REVISIONS						JUSTIN P. WELLBORN, P.E. P.E. LICENSE NUMBER 72951 RS&H, INC. 1715 N. WESTSHORE BOULEVARD, SUITE 600 TAMPA, FLORIDA 33607-3999 CERTIFICATE OF AUTHORIZATION NO. 5620	DRAWN BY: JJA CHECKED BY: JPW DESIGNED BY: JJA CHECKED BY: JPW	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: TYPICAL SECTION SR 528 OVER BANANA RIVER RELIEF NEAR PORT CANAVERAL	MILE POINT: 19.0
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 528	BREVARD	407402-4-52-01	SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL INTERCHANGE (GEORGE KING BLVD.)	3 OF 9	



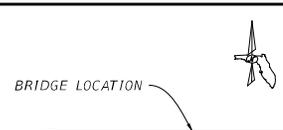
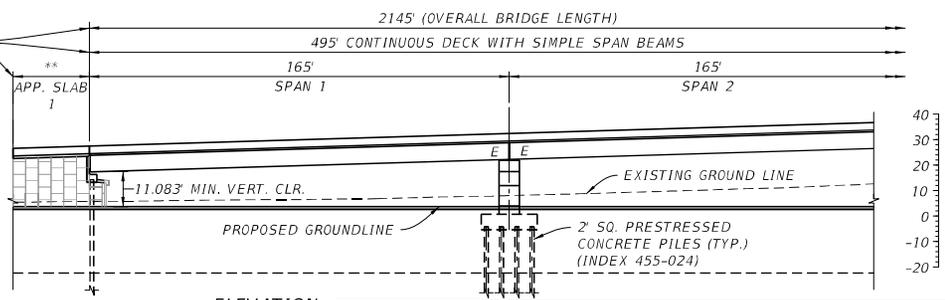
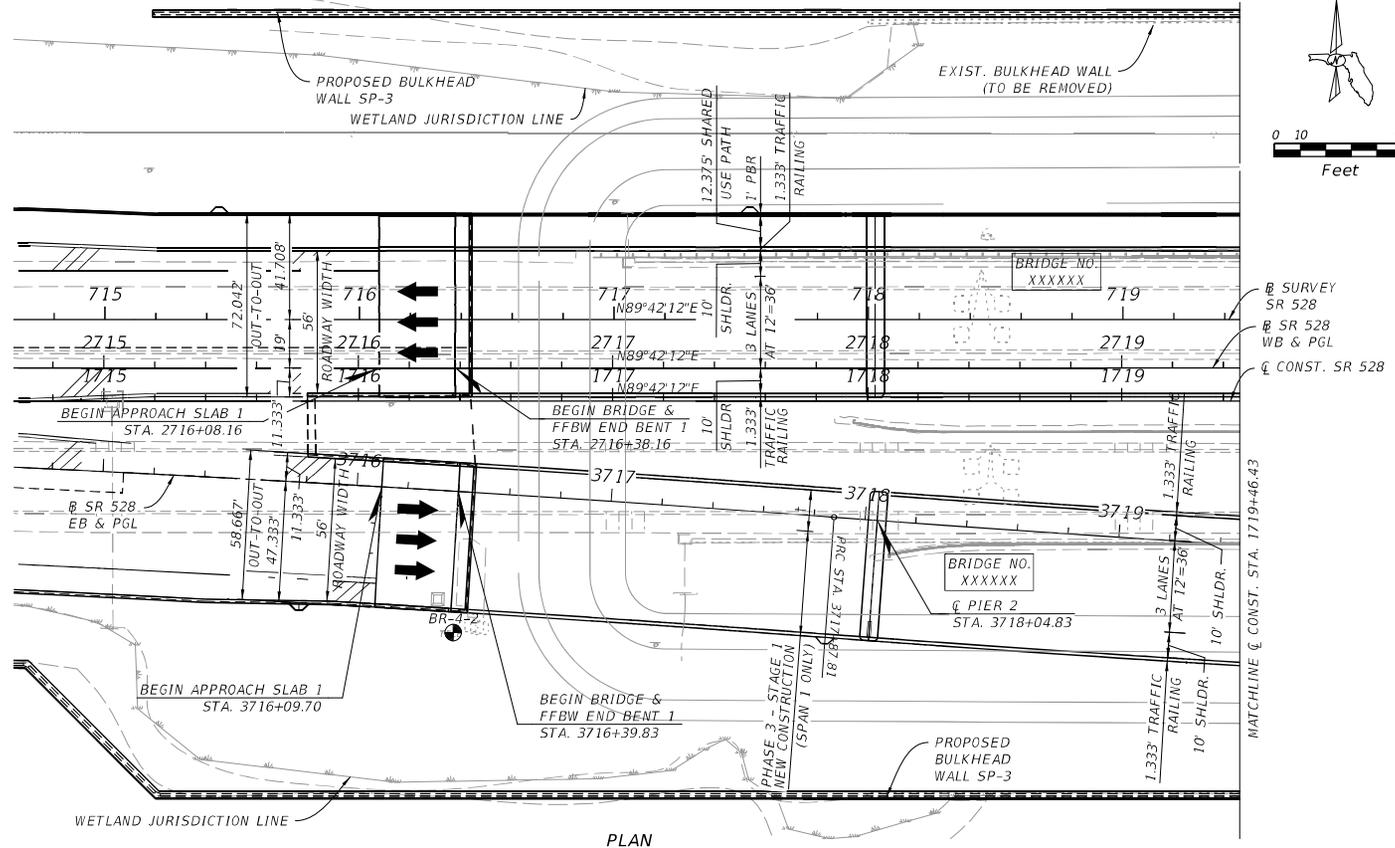
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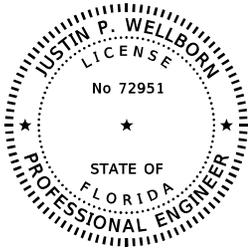
RS&H, INC.  
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CERTIFICATE OF AUTHORIZATION NO. 5620  
JUSTIN P. WELLBORN, P.E. NO. 72951

- NOTES:
1. LENGTH SCALE IN PLAN AND ELEVATION VIEWS ARE THE SAME.
  2. PROPERTY OWNED BY CANAVERAL PORT AUTHORITY.
  3. ELEVATIONS ARE NAVD 88.



\*\* 30' WB BRIDGE  
30.125' EB BRIDGE  
↑ PHASE 4 - STAGE 2  
NEW CONSTRUCTION  
(SPAN 1 ONLY)

REVISIONS				DRAWN BY: JJA	DESIGNED BY: JJA	CHECKED BY: IPW	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET TITLE: PLAN AND ELEVATION (1 OF 5) SR 528 OVER BANANA RIVER NEAR PORT CANAVERAL	MILE POINT: 19.0		
DATE	BY	DESCRIPTION	DATE							DESCRIPTION	
				JUSTIN P. WELLBORN, P.E. P.E. LICENSE NUMBER 72951 RS&H, INC. 1715 N. WESTSHORE BOULEVARD, SUITE 600 TAMPA, FLORIDA 33607-3999 CERTIFICATE OF AUTHORIZATION NO. 5620			ROAD NO. SR 528	COUNTY BREVARD	FINANCIAL PROJECT ID 407402-4-52-01	PROJECT NAME: SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL INTERCHANGE (GEORGE KING BLVD.)	SHEET NO. 4 OF 9

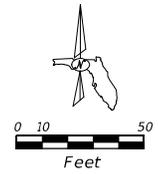
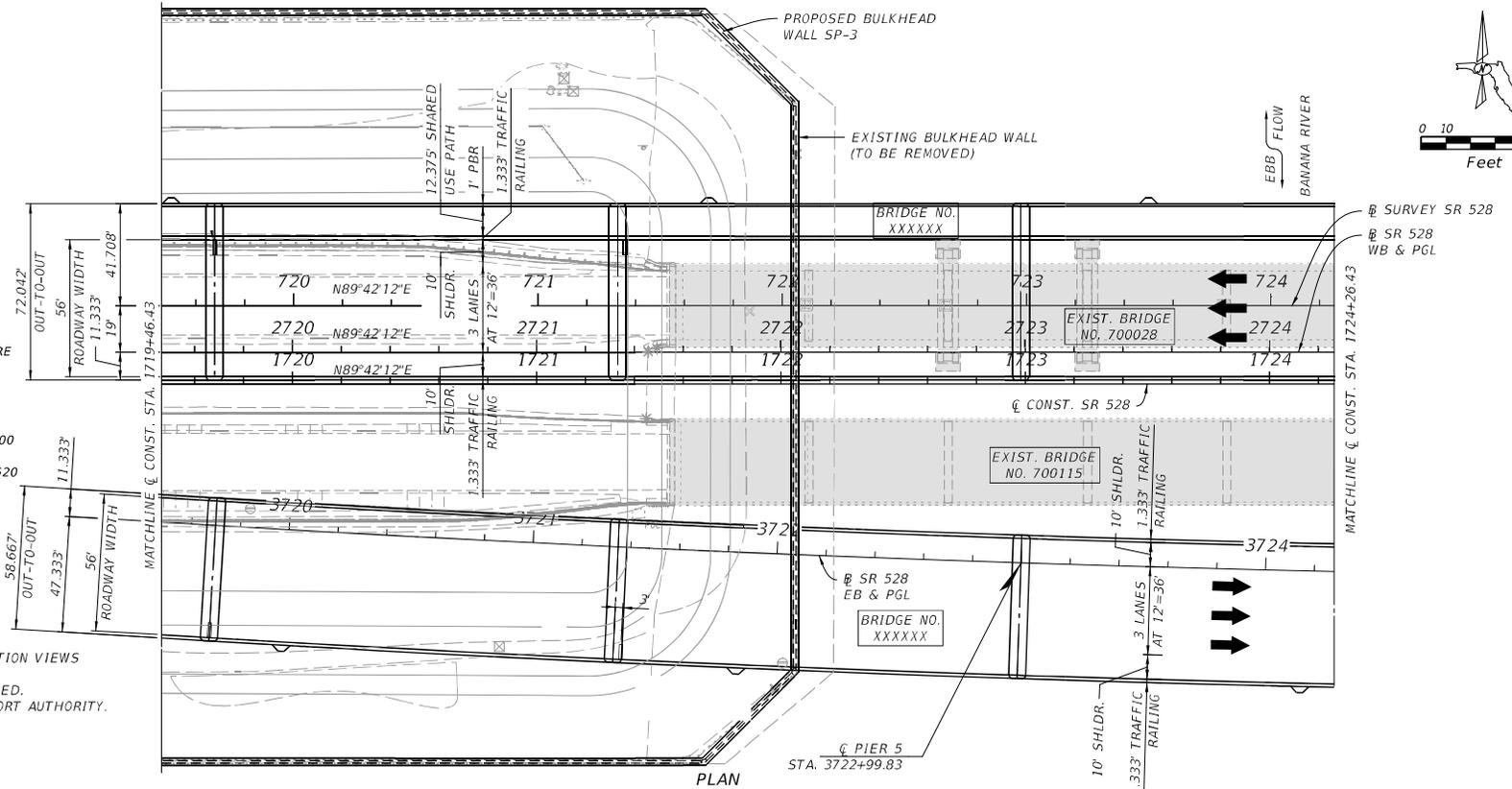


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1715 N. WESTSHORE BOULEVARD SUITE 600  
TAMPA, FLORIDA 33607-3999  
CERTIFICATE OF AUTHORIZATION NO. 5620  
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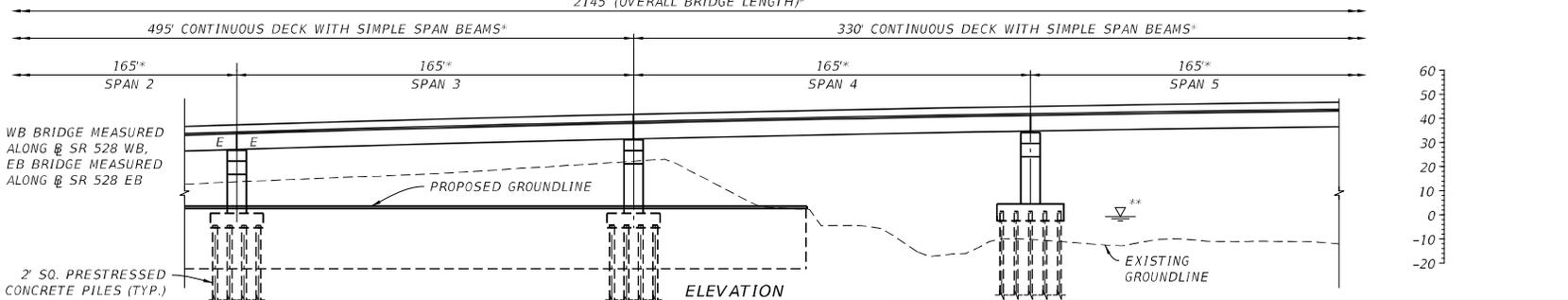
- NOTES:
1. LENGTH SCALE IN PLAN AND ELEVATION VIEWS ARE THE SAME.
  2. EXISTING STRUCTURE TO BE REMOVED.
  3. PROPERTY OWNED BY CANAVERAL PORT AUTHORITY.
  4. ELEVATIONS ARE NAVD 88.



LEGEND

\*\* MEAN WATER LEVEL EL. = -0.70  
DESIGN FLOOD EL. = 1.50  
BASE FLOOD EL. = 1.70 (100 YR.)

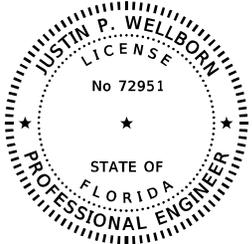
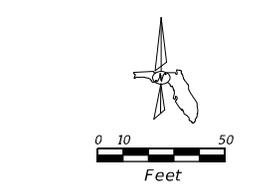
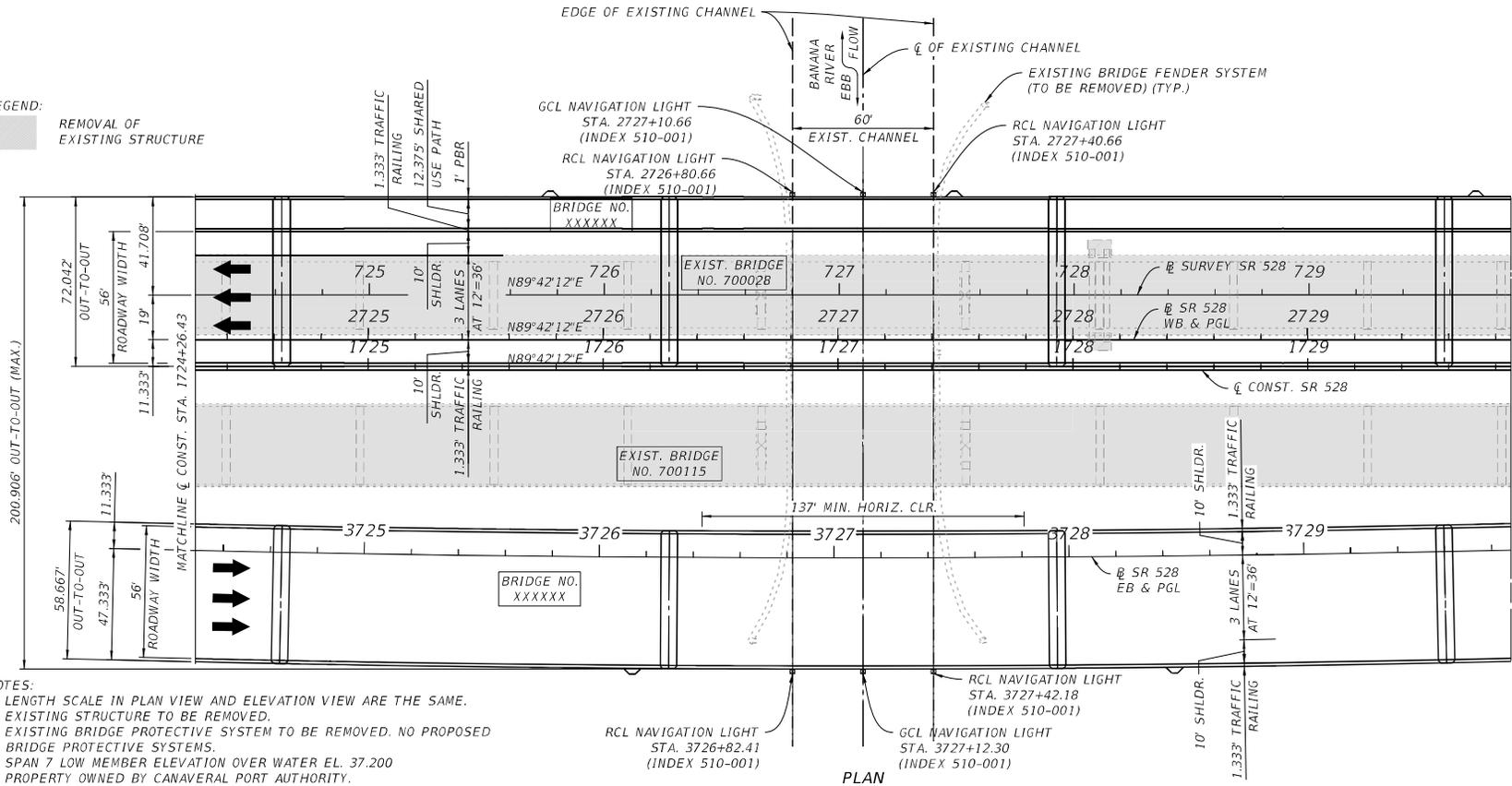
- REMOVAL OF EXISTING STRUCTURE
- BR-4-X SOIL BORING



PLAN DATE: 6-6-2025	APPLICANT/OWNER: FLORIDA DEPARTMENT OF TRANSPORTATION	CONSULTANT: RS&H INC.
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REVISIONS				JUSTIN P. WELLBORN, P.E. P.E. LICENSE NUMBER 72951 RS&H, INC. 1715 N. WESTSHORE BOULEVARD, SUITE 600 TAMPA, FLORIDA 33607-3999 CERTIFICATE OF AUTHORIZATION NO. 5620	DRAWN BY: JJA CHECKED BY: JPW	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN AND ELEVATION (2 OF 5) SR 528 OVER BANANA RIVER NEAR PORT CANAVERAL	MILE POINT: 19.0
DATE	BY	DESCRIPTION	DATE			BY	DESCRIPTION	ROAD NO.		
						SR 528	BREVARD	407402-4-52-01	PROJECT NAME: SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL INTERCHANGE (GEORGE KING BLVD.)	

LEGEND:  
 REMOVAL OF EXISTING STRUCTURE



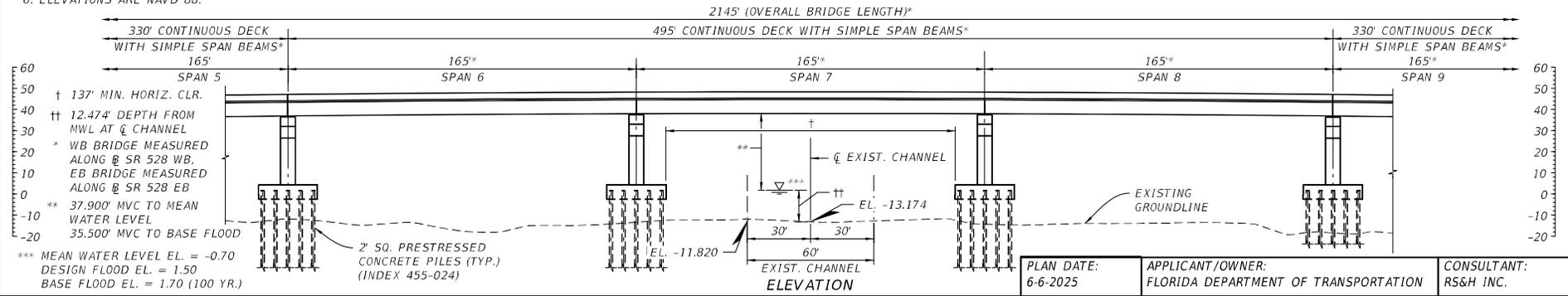
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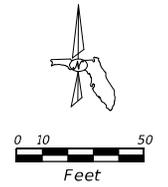
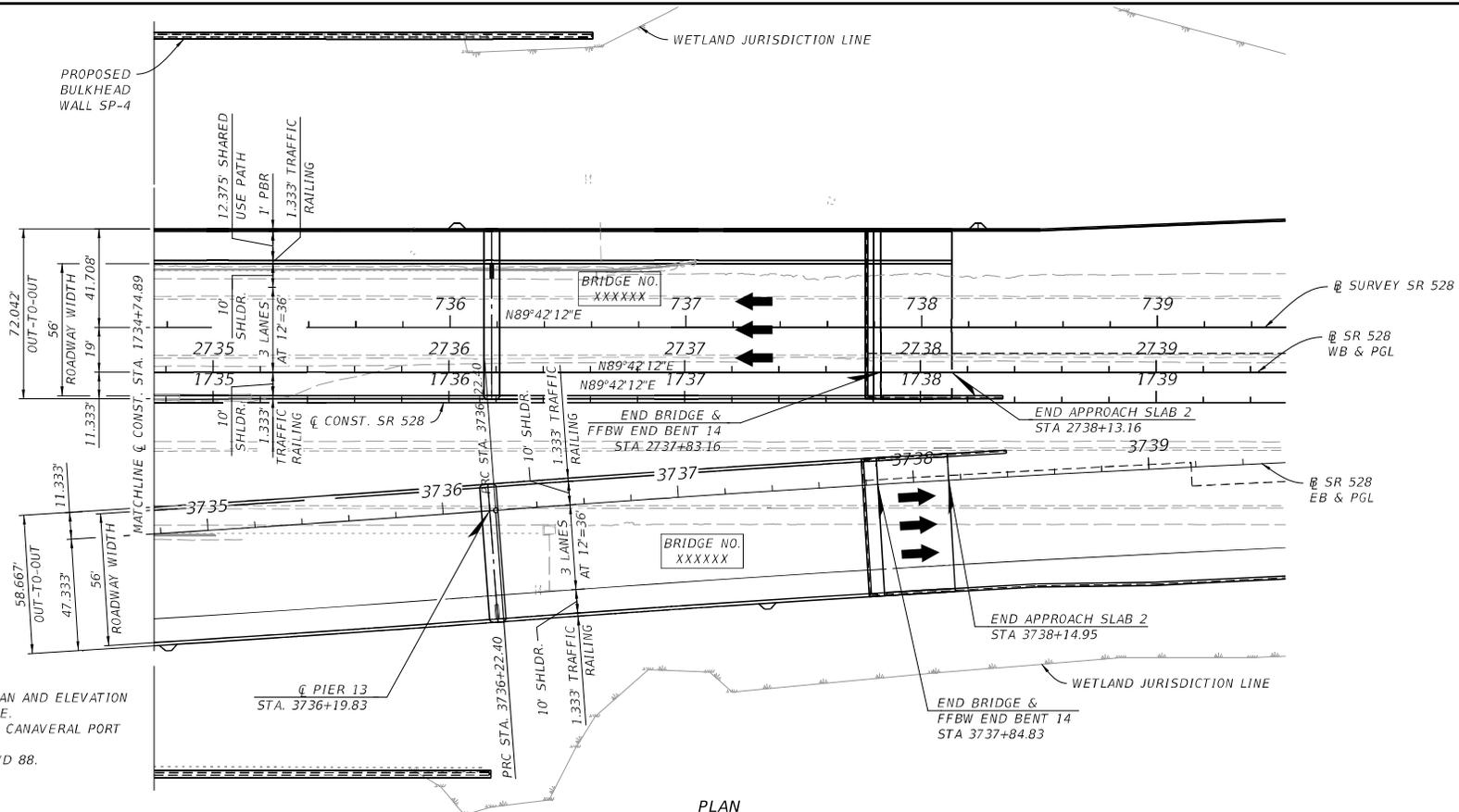
RS&H, INC.  
 1715 N. WESTSHORE BOULEVARD  
 SUITE 600  
 TAMPA, FLORIDA 33607-3999  
 CERTIFICATE OF AUTHORIZATION NO. 5620  
 JUSTIN P. WELLBORN, P.E.  
 NO. 72951

- NOTES:
1. LENGTH SCALE IN PLAN VIEW AND ELEVATION VIEW ARE THE SAME.
  2. EXISTING STRUCTURE TO BE REMOVED.
  3. EXISTING BRIDGE PROTECTIVE SYSTEM TO BE REMOVED. NO PROPOSED BRIDGE PROTECTIVE SYSTEMS.
  4. SPAN 7 LOW MEMBER ELEVATION OVER WATER EL. 37.200
  5. PROPERTY OWNED BY CANAVERAL PORT AUTHORITY.
  6. ELEVATIONS ARE NAVD 88.



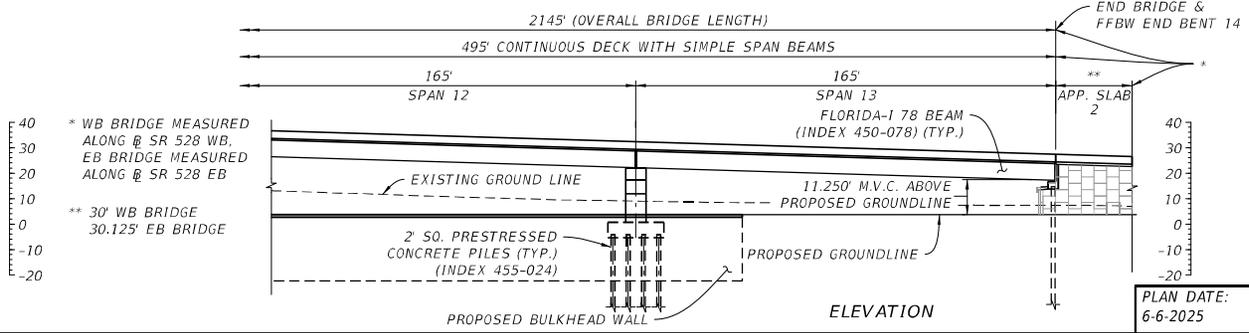
REVISIONS				JUSTIN P. WELLBORN, P.E. P.E. LICENSE NUMBER 72951 RS&H, INC. 1715 N. WESTSHORE BOULEVARD, SUITE 600 TAMPA, FLORIDA 33607-3999 CERTIFICATE OF AUTHORIZATION NO. 5620	DRAWN BY: JJA CHECKED BY: JPW	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN AND ELEVATION (3 OF 5) SR 528 OVER BANANA RIVER NEAR PORT CANAVERAL	MILE POINT: 19.0
DATE	BY	DESCRIPTION	DATE			BY	DESCRIPTION	ROAD NO.		
						SR 528	BREVARD	407402-4-52-01	PROJECT NAME: SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL INTERCHANGE (GEORGE KING BLVD.)	SHEET NO. 6 OF 9



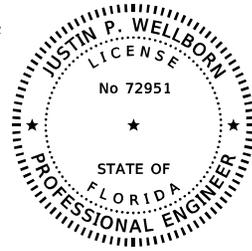


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PLAN



ELEVATION



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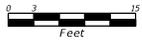
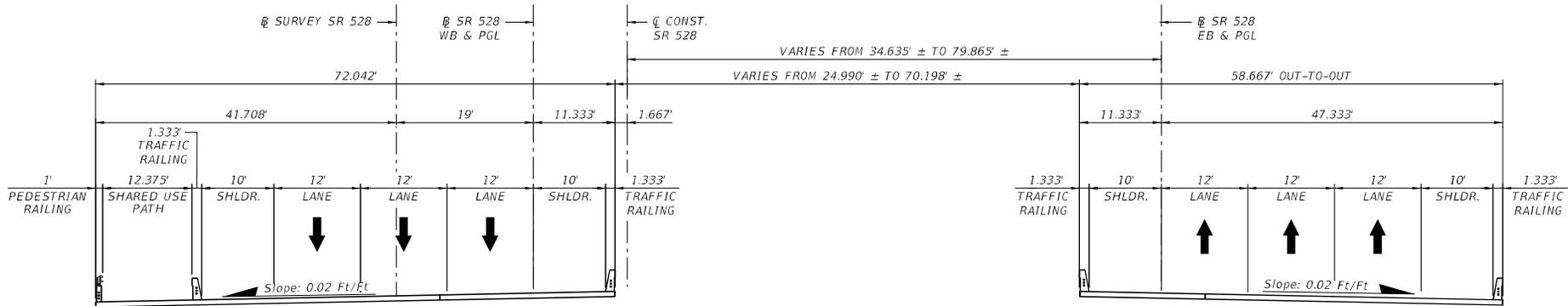
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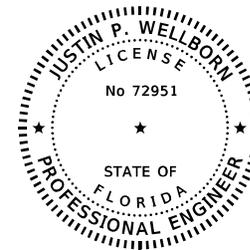
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PLAN DATE: 6-6-2025	APPLICANT/OWNER: FLORIDA DEPARTMENT OF TRANSPORTATION	CONSULTANT: RS&H INC.
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REVISIONS				JUSTIN P. WELLBORN, P.E. P.E. LICENSE NUMBER 72951 RS&H, INC. 1715 N. WESTSHORE BOULEVARD, SUITE 600 TAMPA, FLORIDA 33607-3999 CERTIFICATE OF AUTHORIZATION NO. 5620	DRAWN BY: JJA	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET TITLE: PLAN AND ELEVATION (5 OF 5) SR 528 OVER BANANA RIVER NEAR PORT CANAVERAL	MILE POINT: 19.0
DATE	BY	DESCRIPTION	DATE					
					CHECKED BY: JPW	ROAD NO. SR 528	PROJECT NAME: SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL INTERCHANGE (GEORGE KING BLVD.)	SHEET NO. 8 OF 9
					CHECKED BY: JJA	COUNTY BREVARD		
					CHECKED BY: IPW	FINANCIAL PROJECT ID 407402-4-52-01		



TYPICAL SECTION



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REVISIONS					JUSTIN P. WELLBORN, P.E. P.E. LICENSE NUMBER 72951 RS&H, INC. 1715 N. WESTSHORE BOULEVARD, SUITE 600 TAMPA, FLORIDA 33607-3999 CERTIFICATE OF AUTHORIZATION NO. 5620	DRAWN BY: JJA CHECKED BY: JPW DESIGNED BY: JJA CHECKED BY: JPW	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: TYPICAL SECTION SR 528 OVER BANANA RIVER NEAR PORT CANAVERAL SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL INTERCHANGE (GEORGE KING BLVD.)	MILE POINT: 19.0
DATE	BY	DESCRIPTION	DATE	BY			DESCRIPTION	ROAD NO.	COUNTY		
						SR 528	BREVARD	407402-4-52-01	9 OF 9		