

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
Eighth Coast Guard District  
Hale Boggs Federal Building

500 Poydras Street, Room 1313  
New Orleans, LA 70130-3310  
Staff Symbol: (dpb)  
Phone: (504) 671-2128  
Fax: (504) 671-2133  
[D8DPBALL@uscg.mil](mailto:D8DPBALL@uscg.mil)

December 14, 2022

## PUBLIC NOTICE (10-22)

### BRIDGE PERMIT APPLICATION

All interested parties are herein notified that the Commander, Eighth Coast Guard District, has received application materials dated 07 September 2022 from the City of Gulf Shores for approval of location and plans for the construction, of a bridge over a navigable waterway of the United States.

**WATERWAY AND LOCATION:** Gulf Intracoastal Waterway (GIWW) mile 155.2 East of Harvey Lock. Gulf Shores, Baldwin County, Alabama

**CHARACTER OF WORK:** The applicant proposes to construct a 1,795-foot-long fixed pedestrian bridge over the GIWW. The proposed bridge will be 17-foot wide with walkways leading to the bridge, two elevator towers and improvements to East 2<sup>nd</sup> Street both north and south of the proposed bridge.

The proposed bridge crosses the GIWW with walkway spans that will be built on the north side and south side of the GIWW. Riprap will need to be set and will extend into the GIWW outside the designated federal channel.

### **MINIMUM NAVIGATIONAL CLEARANCES:**

Horizontal: 150' feet

Vertical: 73.00' feet above the mean high water

Datum: Mean Sea Level (MSL) MLW. -0.52, MHW 0.57

**ENVIRONMENTAL CONSIDERATIONS:** The Federal Highway Administration (FHWA) is the lead Federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). The FHWA is acting on behalf of the U.S. Coast Guard for all environmental control laws. A Categorical Exclusion dated 19 October 2021 approved by the FHWA. The U.S. Coast Guard has tentatively determined that the proposed action will not have a significant impact for the purposes of NEPA and plans to issue a categorical exclusion for the project. Documents are available for review online [www.navcen.uscg.gov/?pageName=pnBridges](http://www.navcen.uscg.gov/?pageName=pnBridges) or 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 submitted by The City of Gulf Shores issued by U.S Army Corps of Engineers, Mobile District through the nationwide and permit 23 on 28 October 2022. No wetlands will be taken or affected by this project.

The bridge is in the floodplain. The 100-year flood elevation is 9.00 feet above mean sea level, while elevation of the low member of the navigation span is MLW-0.52. Elevations are referenced to mean sea level datum. Approximately MHW 0.57 yards 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 environmental impacts. Comments will be received for the record at the address noted in the header or via email at [D8DPBALL@uscg.mil](mailto:D8DPBALL@uscg.mil) through January 22, 2022.

Map of location and plans attached.

//s//

DOUG BLAKEMORE  
Chief, Bridge Administration Branch  
By direction of the District Commander  
Eighth Coast Guard District

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
Eighth Coast Guard District  
Hale Boggs Federal Building

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Phone: (504) 671-2128  
Fax: (504) 671-2133  
Email: [d8dpball@uscg.mil](mailto:d8dpball@uscg.mil)

16591  
December 14, 2022

## AVAILABILITY OF PUBLIC NOTICE

All interested parties are notified that an application from The City of Gulf Shores has been received by the Commander, Eighth Coast Guard District, for approval of the enclosed plans to construct a bridge over a navigable waterway of the United States. The proposed bridge project is a fixed bridge over GIWW mile 155.2 East of Harvey Lock located in Gulf Shores, Baldwin County, Alabama.

**Public Notice (8-22) dated November 29, 2022**, has been issued regarding this proposed bridge action. The public notice contains a detailed description of the proposed bridge project and includes location maps and bridge drawings with navigational clearances. Interested parties may view the public notice at the following web site:

<https://www.navcen.uscg.gov/?pageName=pnBridge%20s&Active=1&region=8&ext=g>.

The public notice may also be obtained by calling the Eighth Coast Guard District Bridge Branch at 504-671-2128, by writing to Commander (dpb), Eighth Coast Guard District, 500 Poydras Street, Room 1313, New Orleans, LA 70130, by email request at [d8dpball@uscg.mil](mailto:d8dpball@uscg.mil) or by request at 504-671-2133.

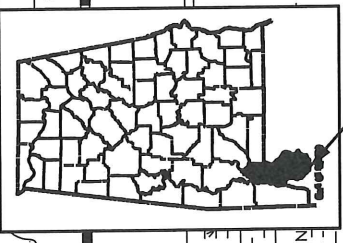
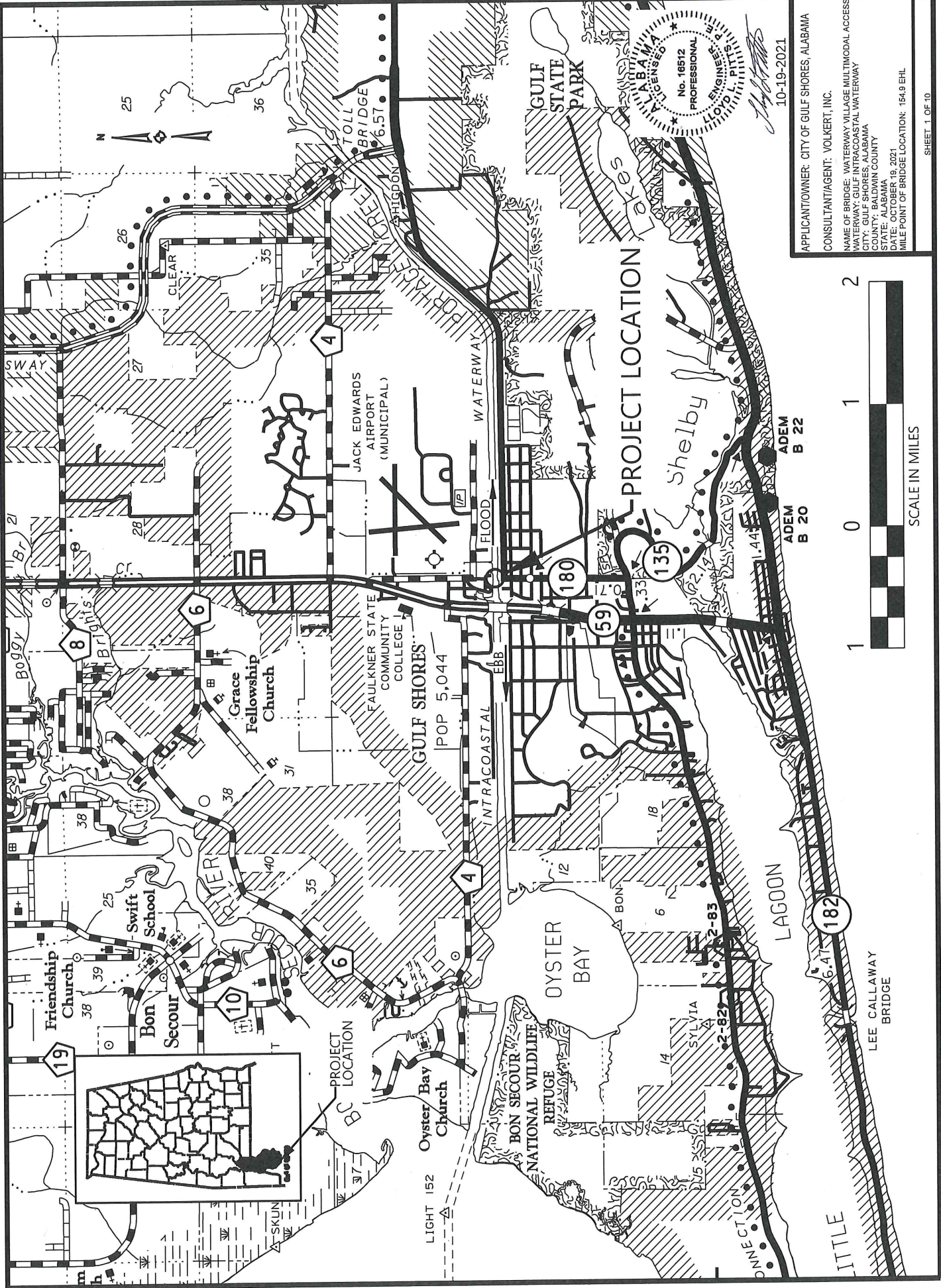
Interested parties are requested to express their views, in writing, on the proposed bridge project including its possible impacts to the environment and navigation. Comments will be received for the record at the address given in Public Notice (10-22) through February 05, 2023. Comments of an environmental nature will be forwarded to the lead Federal agency for action.

DOUGLAS BLAKEMORE  
Chief, Bridge Administration Branch  
By direction of the Commander  
Eighth Coast Guard District

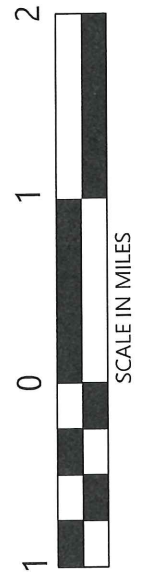
**ATTACHMENT B**

**Plan Sheets**

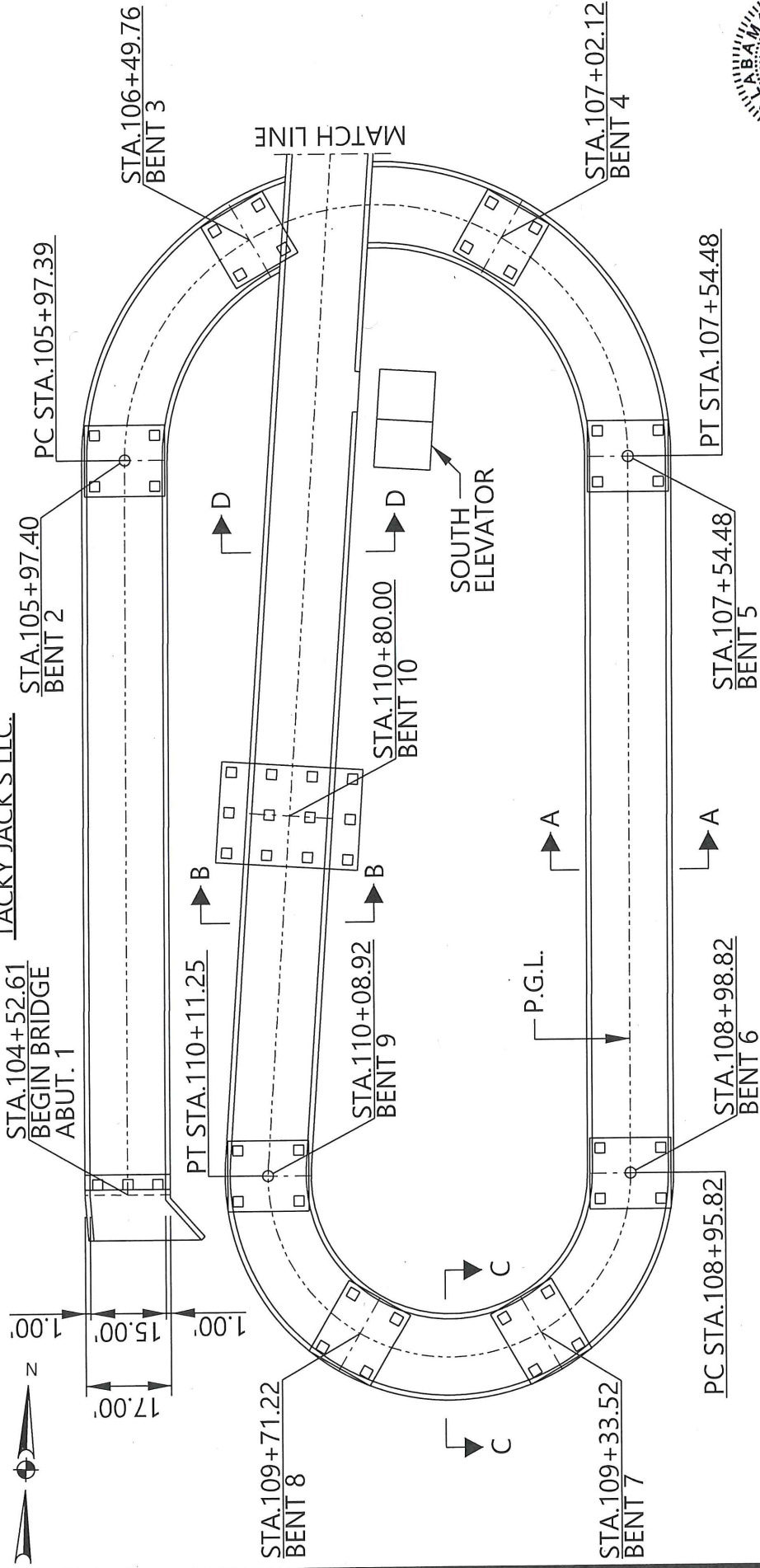




APPLICANT/OWNER: CITY OF GULF SHORES, ALABAMA  
 CONSULTANT/AGENT: VOLKERT, INC.  
 NAME OF BRIDGE: WATERWAY VILLAGE MULTIMODAL ACCESS  
 WATERWAY: GULF INTRACOASTAL WATERWAY  
 CITY: GULF SHORES, ALABAMA  
 COUNTY: BALDWIN COUNTY  
 DATE: OCTOBER 19, 2021  
 MILE POINT OF BRIDGE LOCATION: 164.9 EHL



GULF SHORES  
TACKY JACK'S LLC.

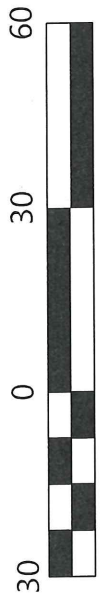


PARTIAL PLAN

FRED & JULIA FRITH

NOTES:

1. ALL ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO DATUM.
2. TIDAL DATUMS BASED ON TIDE GAGE LOCATED AT SR59 OVER ICWW GULF SHORES, AL.
3. 100 YEAR FLOOD EL. 9.00' PER LATEST FEMA MAP.



10-19-2021

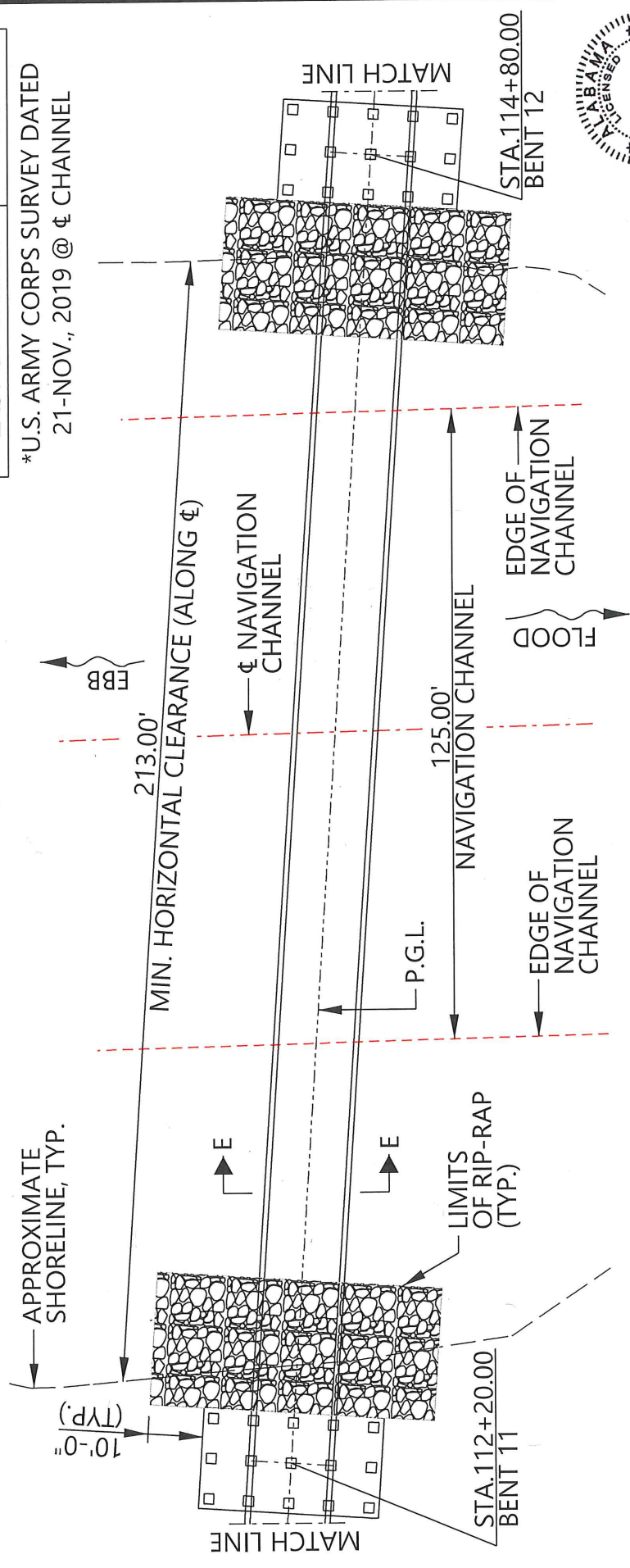
APPLICANT/OWNER: CITY OF GULF SHORES, ALABAMA  
 CONSULTANT/AGENT: VOLKERT, INC.  
 NAME OF BRIDGE: WATERWAY VILLAGE MULTIMODAL ACCESS WATERWAY, GULF INTRACOASTAL WATERWAY  
 CITY: GULF SHORES, ALABAMA  
 COUNTY: BALDWIN COUNTY  
 STATE: ALABAMA  
 DATE OF BRIDGE: 10/19/2021  
 MILE POINT OF BRIDGE LOCATION: 154.8 EHL



MEAN HIGH WATER (MHW) EL. 0.57'  
 MEAN LOW WATER (MLW) EL. -0.52'

* WATER DEPTH AT MILLW (FT)	
WEST OF BRIDGE	14.80'
UNDER BRIDGE	14.40'
EAST OF BRIDGE	15.90'

\*U.S. ARMY CORPS SURVEY DATED 21-NOV., 2019 @  $\phi$  CHANNEL



10-19-2021

**PARTIAL PLAN**

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4. SEE SHEET 6 FOR RIP-RAP CROSS SECTION.



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 WATERWAY: GULF INTRACOASTAL WATERWAY  
 COUNTY: BALDWIN COUNTY  
 STATE: ALABAMA  
 DATE: OCTOBER 19, 2021  
 MILE POINT OF BRIDGE LOCATION: 164.9 EHL

JAMES WOODLEY



STA.119+45.52  
BENT 18

PC STA.119+45.52

STA.119+97.88  
BENT 19

STA.118+04.18  
BENT 17

PT STA.118+04.18

STA.117+66.48  
BENT 16

STA.116+20.00  
BENT 13

PC STA.116+91.08

STA.116+91.08  
BENT 14

NORTH  
ELEVATOR

MATCH LINE

STA.117+28.78  
BENT 15

STA.120+50.24  
BENT 20

STA.121+02.60  
BENT 21

PT STA.121+02.60

STA.122+47.39  
END BRIDGE  
ABUT. 22

17.00'  
15.00'  
1.00'

C

D

D

A

A

B

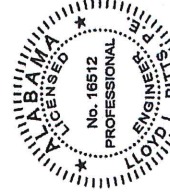
B

PARTIAL PLAN

FRANK MALONE

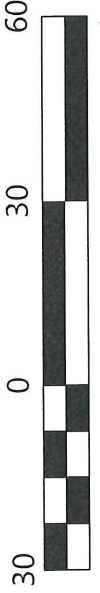
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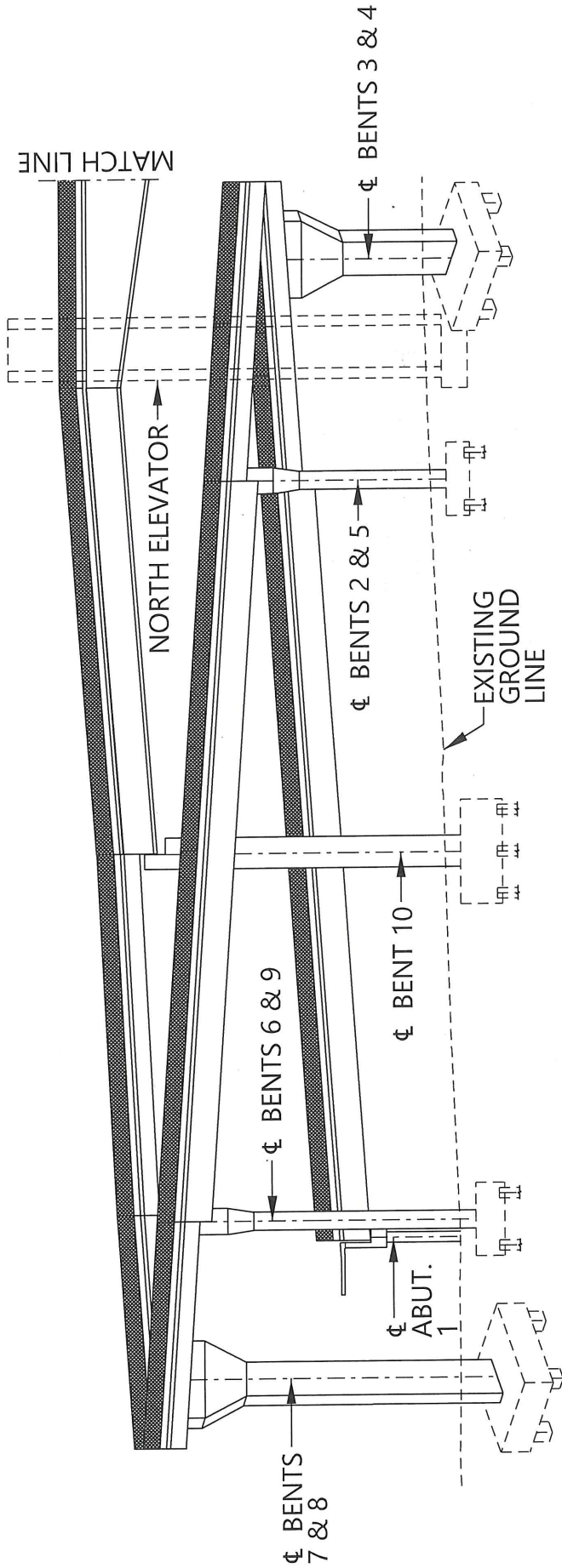
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3. 100 YEAR FLOOD EL. 9.00' PER LATEST FEMA MAP.



*Frank Malone*  
10-19-2021

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CONSULTANT/AGENT: VOLKERT, INC.  
NAME OF BRIDGE: WATERWAY VILLAGE MULTIMODAL ACCESS WATERWAY, GULF INTRACOASTAL WATERWAY  
CITY: GULF SHORES, ALABAMA  
COUNTY: BALDWIN COUNTY  
STATE: ALABAMA  
DATE: OCTOBER 19, 2021  
MILE POINT OF BRIDGE LOCATION: 154.9 EHL





## PARTIAL ELEVATION

**NOTES:**

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3. 100 YEAR FLOOD EL. 9.00' PER LATEST FEMA MAP.



*Lloyd R. Smith*  
10-19-2021

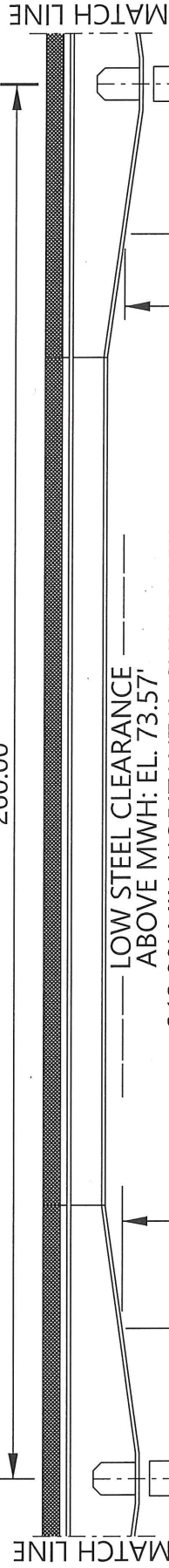
APPLICANT/TOWNER: CITY OF GULF SHORES, ALABAMA
CONSULTANT/AGENT: VOLKERT, INC.
NAME OF BRIDGE: WATERWAY VILLAGE MULTIMODAL ACCESS
WATERWAY: GULF INTRACOASTAL WATERWAY
CITY: GULF SHORES, ALABAMA
COUNTY: BALDWIN COUNTY
DATE: OCTOBER 19, 2021
MILE POINT OF BRIDGE LOCATION: 154.9 EHL





OVERALL BRIDGE LENGTH = 1,794.78'

260.00'



LOW STEEL CLEARANCE  
ABOVE MHW: EL. 73.57'

213.00' MIN. HORIZONTAL CLEARANCE

73.00' VERTICAL  
CLEARANCE  
(MIN. REQD.)

CL. BENT 11

73.00' VERTICAL  
CLEARANCE  
(MIN. REQD.)

125.00' NAVIGATION CHANNEL

CL. BENT 12

100 YR. FLOOD  
EL. +9.0

MEAN LOW  
WATER EL. -0.52'

MEAN HIGH  
WATER EL. +0.57'

EL. +1.0'

EL. +1.0'

EDGE OF  
FEDERAL  
NAVIGATION  
CHANNEL

CANAL  
BOTTOM

CL. NAVIGATION  
CHANNEL

EDGE OF  
FEDERAL  
NAVIGATION  
CHANNEL



*Lloyd L. Pitts*  
10-19-2021

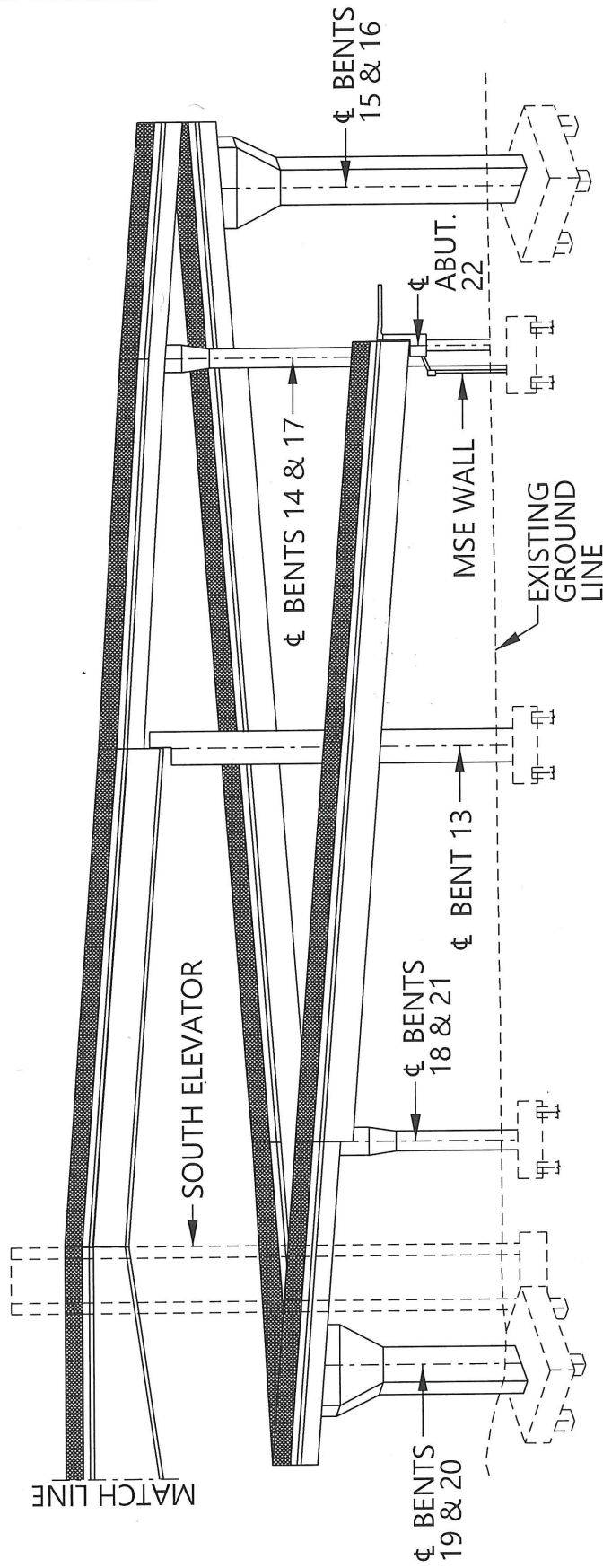
### PARTIAL ELEVATION

#### NOTES:

1. ALL ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO DATUM.
2. TIDAL DATUMS BASED ON TIDE GAGE LOCATED AT SR59 OVER ICWW GULF SHORES, AL.
3. 100 YEAR FLOOD EL. 9.00' PER LATEST FEMA MAP.
4. TOTAL RIP-RAP FILL BELOW MHW: 160 CY.



APPLICANT/OWNER: CITY OF GULF SHORES, ALABAMA  
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## PARTIAL ELEVATION

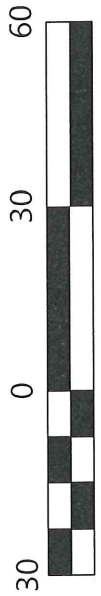
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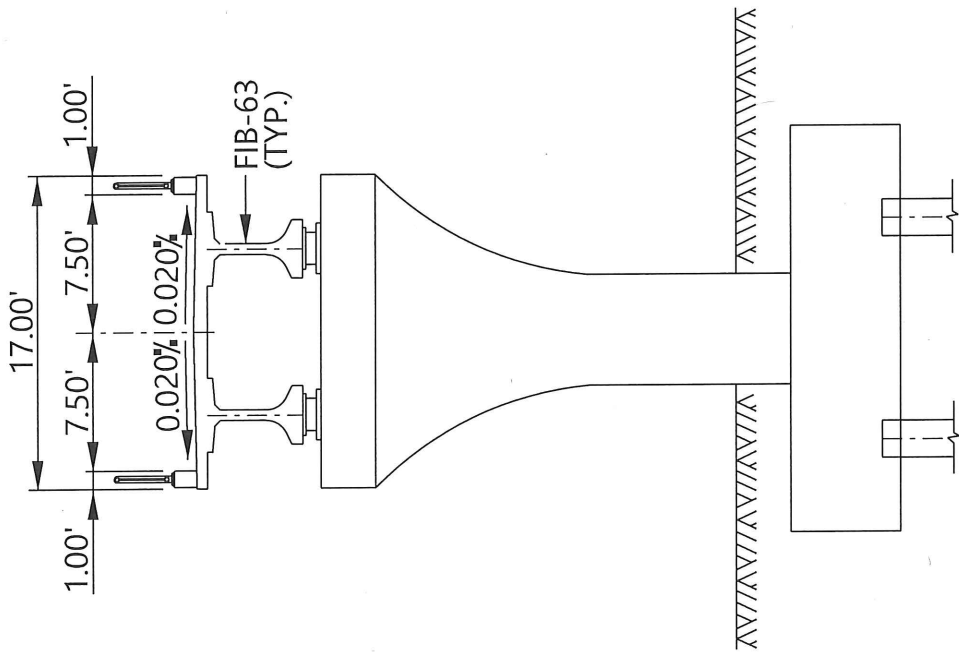
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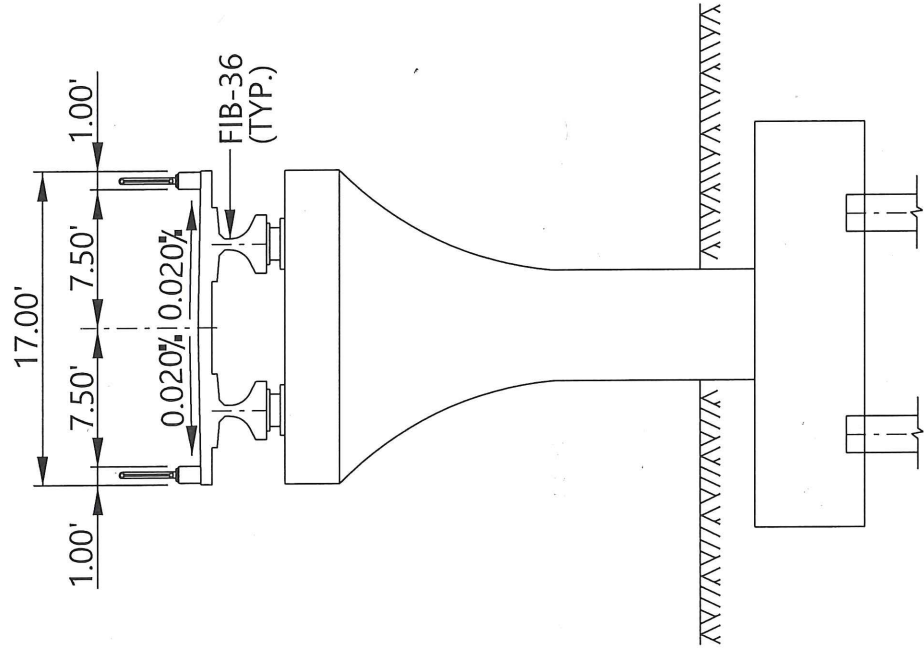
*Lloyd L. Pitts*  
10-19-2021

APPLICANT/TOWNER: CITY OF GULF SHORES, ALABAMA  
CONSULTANT/AGENT: VOLKERT, INC.  
NAME OF BRIDGE: WATERWAY VILLAGE MULTIMODAL ACCESS  
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CITY: GULF SHORES, ALABAMA  
COUNTY: BALDWIN COUNTY  
STATE: ALABAMA  
DATE: OCTOBER 19, 2021  
MILE POINT OF BRIDGE LOCATION: 154.9 EHL.





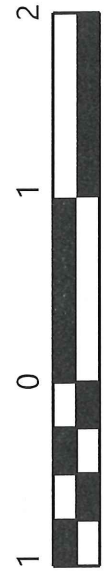
TYPICAL SECTION A-A  
SPANS 1, 5, 17 & 21



TYPICAL SECTION B-B  
SPANS 9 & 13

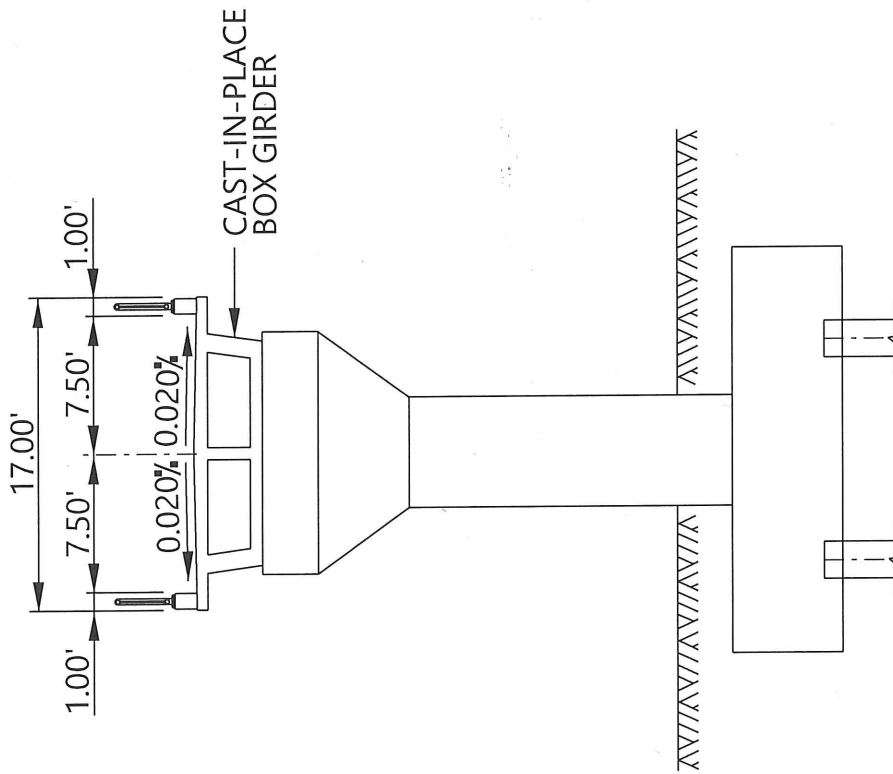
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3. 100 YEAR FLOOD EL. 9.00' PER LATEST FEMA MAP.



*Lloyd Pittman*  
10-19-2021

APPLICANT/OWNER: CITY OF GULF SHORES, ALABAMA CONSULTANT/AGENT: VOLKERT, INC. NAME OF BRIDGE: WATERWAY VILLAGE MULTIMODAL ACCESS WATERWAY: GULF INTRACOASTAL WATERWAY CITY: GULF SHORES, ALABAMA COUNTY: ALABAMA STATE: ALABAMA DATE: OCTOBER 19, 2021 MILE POINT OF BRIDGE LOCATION: 154.9 EHL
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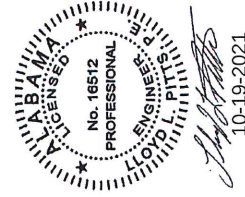
TYPICAL SECTION C-C

SPANS 2,3,4,6,7,8,14,

15,16,18,19 & 20

NOTES:

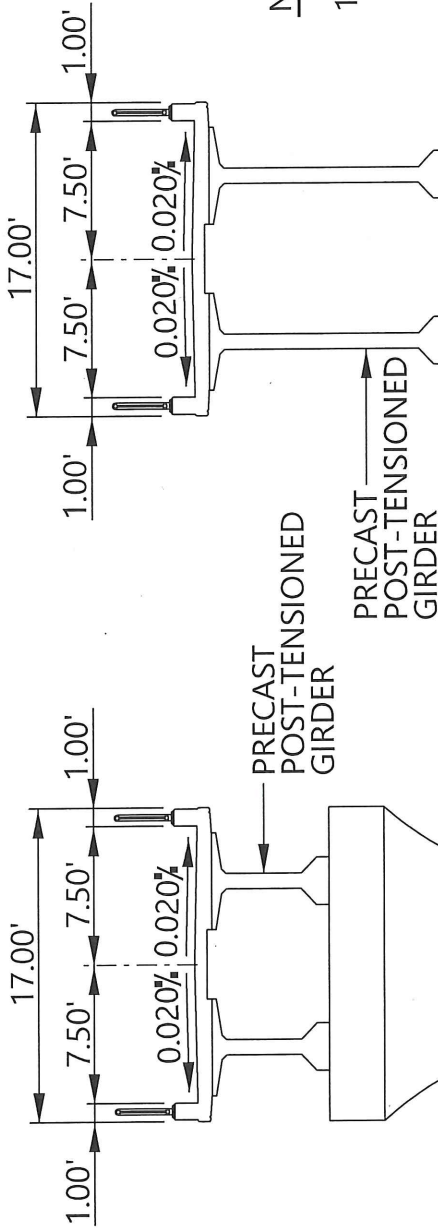
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*Lloyd Pitts*  
10-19-2021

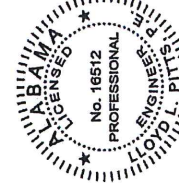
APPLICANT/OWNER: CITY OF GULF SHORES, ALABAMA  
 CONSULTANT/AGENT: VOLKERT, INC.  
 NAME OF BRIDGE: WATERWAY VILLAGE MULTIMODAL ACCESS  
 WATERWAY: GULF INTRACOASTAL WATERWAY  
 CITY: GULF SHORES, ALABAMA  
 STATE: ALABAMA  
 COUNTY: MOBILE COUNTY  
 DATE: OCTOBER 18, 2021  
 MILE POINT OF BRIDGE LOCATION: 154.9 EHL





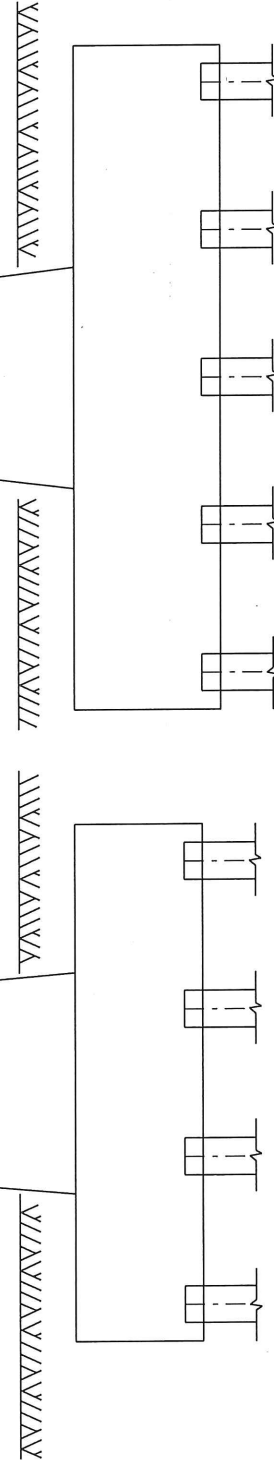
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*Floyd L. Pitts*  
10-19-2021

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CONSULTANT/AGENT: VOLKERT, INC.  
NAME OF BRIDGE: WATERWAY VILLAGE MULTIMODAL ACCESS  
WATERWAY: GULF INTRACOASTAL WATERWAY  
CITY: GULF SHORES, ALABAMA  
COUNTY: GULF COUNTY  
STATE: ALABAMA  
DATE: OCTOBER 19, 2021  
MILE POINT OF BRIDGE LOCATION: 154.9 EHL



TYPICAL SECTION D-D  
SPANS 10 & 12

TYPICAL SECTION E-E  
SPAN 11



