



16591/3929
August 16, 2016

PUBLIC NOTICE (07-16)

All interested parties are notified that an application dated July 21, 2015, and updated July 14, 2016, has been received from CH2M on behalf of the Florida Department of Transportation (FDOT), by the Commander, Seventh Coast Guard District, for approval of location and plans for construction of a fixed bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Dunns Creek, mile 0.9, US17/SR 15, near Satsuma, Putnam County, Florida.

CHARACTER OF WORK: Construction of a fixed highway bridge with a multi-use trail for non-motorized road users.

MINIMUM NAVIGATIONAL CLEARANCES:

Existing

Horizontal: 60 feet between fenders.

Vertical: 45 feet above Mean High Water.

Proposed

Horizontal: 100 feet between fenders.

Vertical: 45 feet above Mean High Water, 46.05 feet above Mean Low Water.

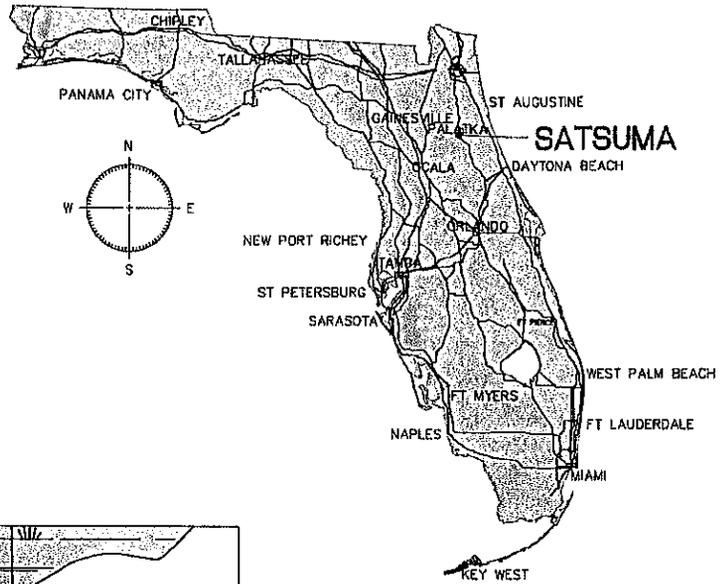
ENVIRONMENTAL CONSIDERATIONS: The Federal Highway Administration, the lead federal agency, determined that the project qualifies as a Type 2 Categorical Exclusion. The Bridge is located in the floodplain. The 100-year flood level is 5.4 feet. The project will involve both fill and excavation in the floodplain. Excavation of uplands is provided to partially offset the fill, resulting in a decrease in 100 year floodplain volume of 5883 cyd, or 0.36 Ac-ft. No increase in flood elevations will occur. Water quality certification for this project pursuant to Section 401, Public Law 92-500, 33 USC Section 1341, as amended was issued on August 14, 2015. However, a re-design to route the shared use pass under the bridge necessitate a permit modification, which is pending. From the St. Johns River Water Management District (SJRWMD). No parklands, wildlife refuges, or historic properties will be adversely affected by the project. The project will involve direct impacts to 6.62 acres of forested wetlands and 0.49 acres of herbaceous wetlands. Of these, 3.50 acres of impacts are associated with forested tidal wetlands which are considered Essential Fish Habitat. In addition, there will be 1.07 acres of shading impacts and 0.87 acres of temporary impacts to wetlands during construction. Coordination is underway with the U.S. Army Corps of Engineers (USACE) and the National Marine Fisheries Service (NMFS) concerning methods to mitigate these impacts.

SOLICITATION OF COMMENTS: Mariners are requested to comment on the proposed clearances, placement of a bridge protective fendering system and other navigational safety issues, including need for clearance gauges and extent of nighttime navigation past the bridge site.

Interested parties are requested to express their views, in writing, on the proposed bridge project including its possible impact on minority and/or low income population, if any, giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed work. Written comments will be received for the record at the office of the Commander (dpb), Seventh Coast Guard District, 909 SE 1st Ave., Ste. 432, Miami, FL 33131-3028, for a 30-day period from the date of this public notice. Project manager for this application is Mr. Gwin Tate, who can be reached at (305) 415-6747, or by mail at the above address. Written comments received will be made part of the case record.

Map of location and plans attached.

This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version.



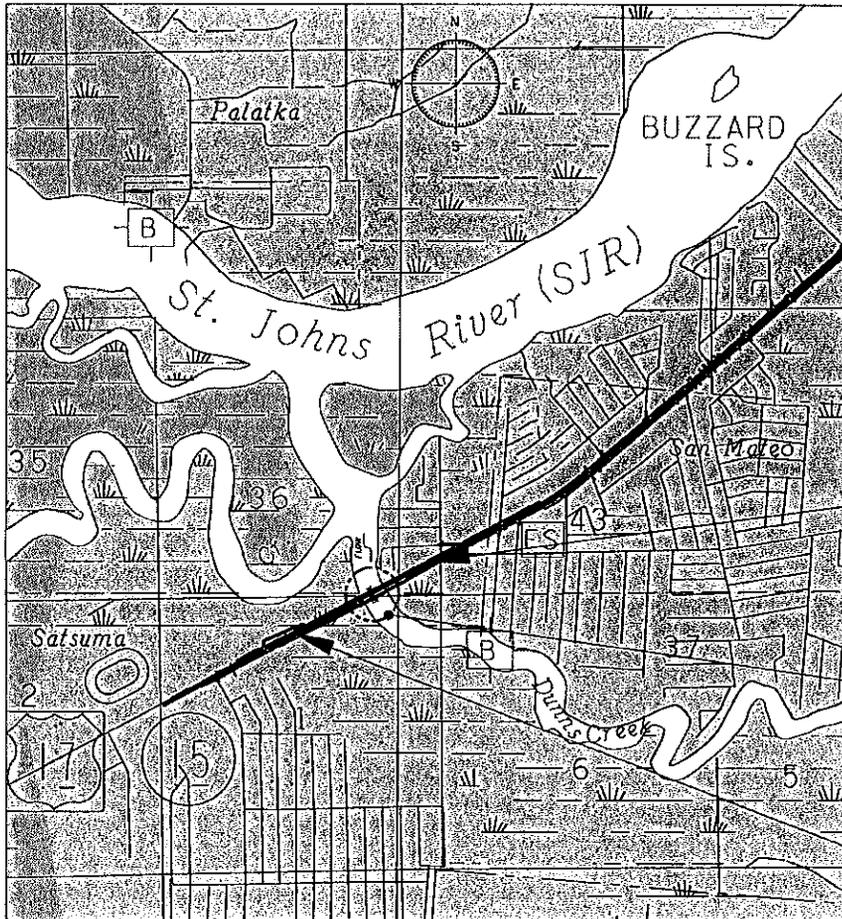
LOCATION MAP



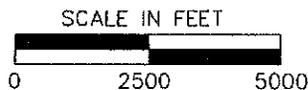
END BRIDGE
 SB ROADWAY
 STA. 161+32.64 @ Const./
 STA. 461+33.00 @ PGL Left

SR15 (US17)
 AT DUNNS CREEK

BEGIN BRIDGE
 SB ROADWAY
 STA. 133+24.64 @ Const./
 STA. 433+25.00 @ PGL Left



VICINITY MAP
SATSUMA, FLORIDA



SECTION 36
 TOWNSHIP 10 & 11 SOUTH
 RANGE 26 EAST

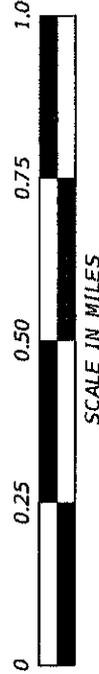
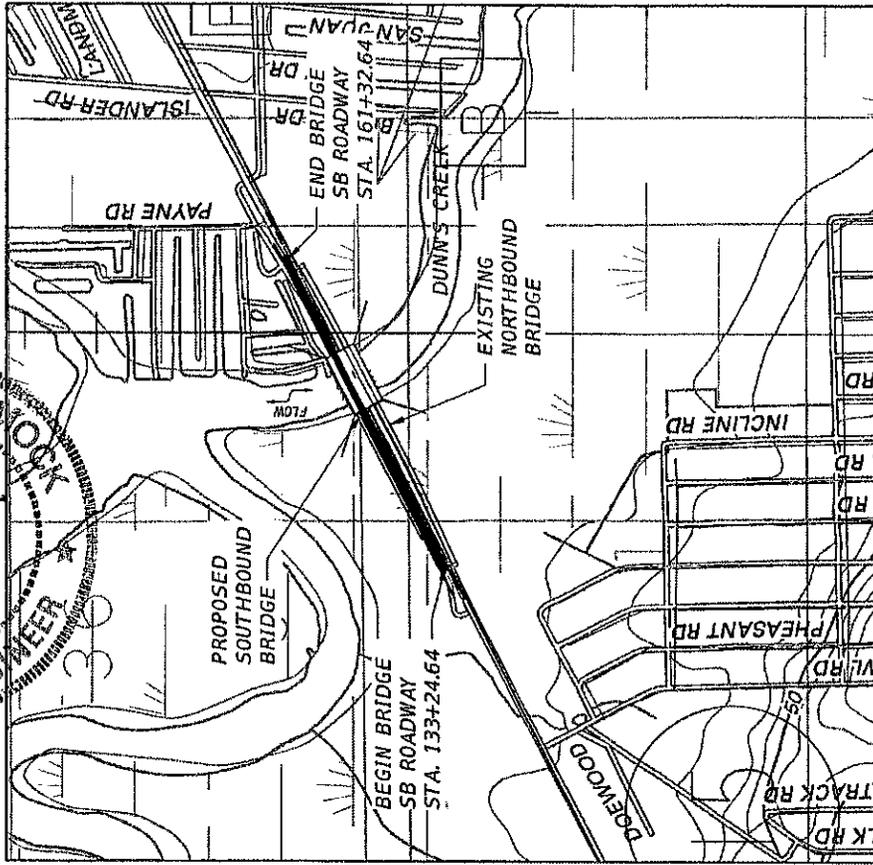
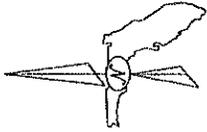
JUNE 23, 2016

CH2M.
 9428 BAYMEADOWS ROAD, SUITE 300
 JACKSONVILLE, FLORIDA
 (904) 733-9119 (904) 733-9570 (FAX)

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

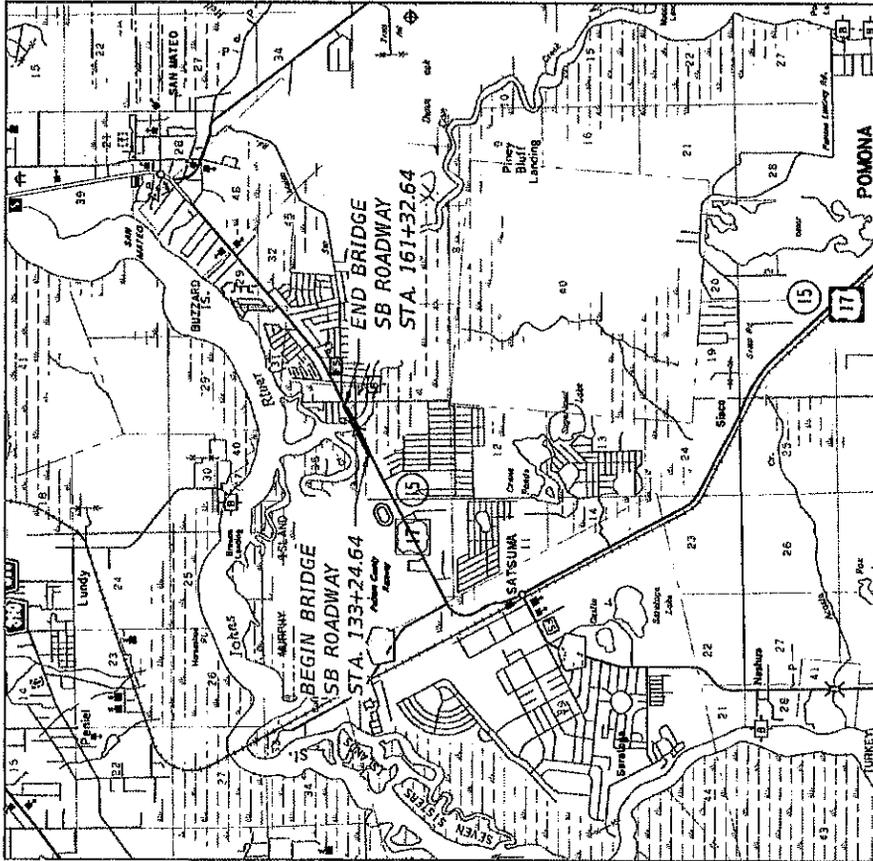
SR15 SOUTHBOUND (US17)
 OVER DUNNS CREEK
 BRIDGE NO. 760065, M.P. 0.97 (FROM SJR)
 PUTNAM COUNTY, SATSUMA, FLORIDA

DATE
 JOB # 366943
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SCALE IN MILES

LOCATION MAP



SCALE IN MILES

VICINITY MAP

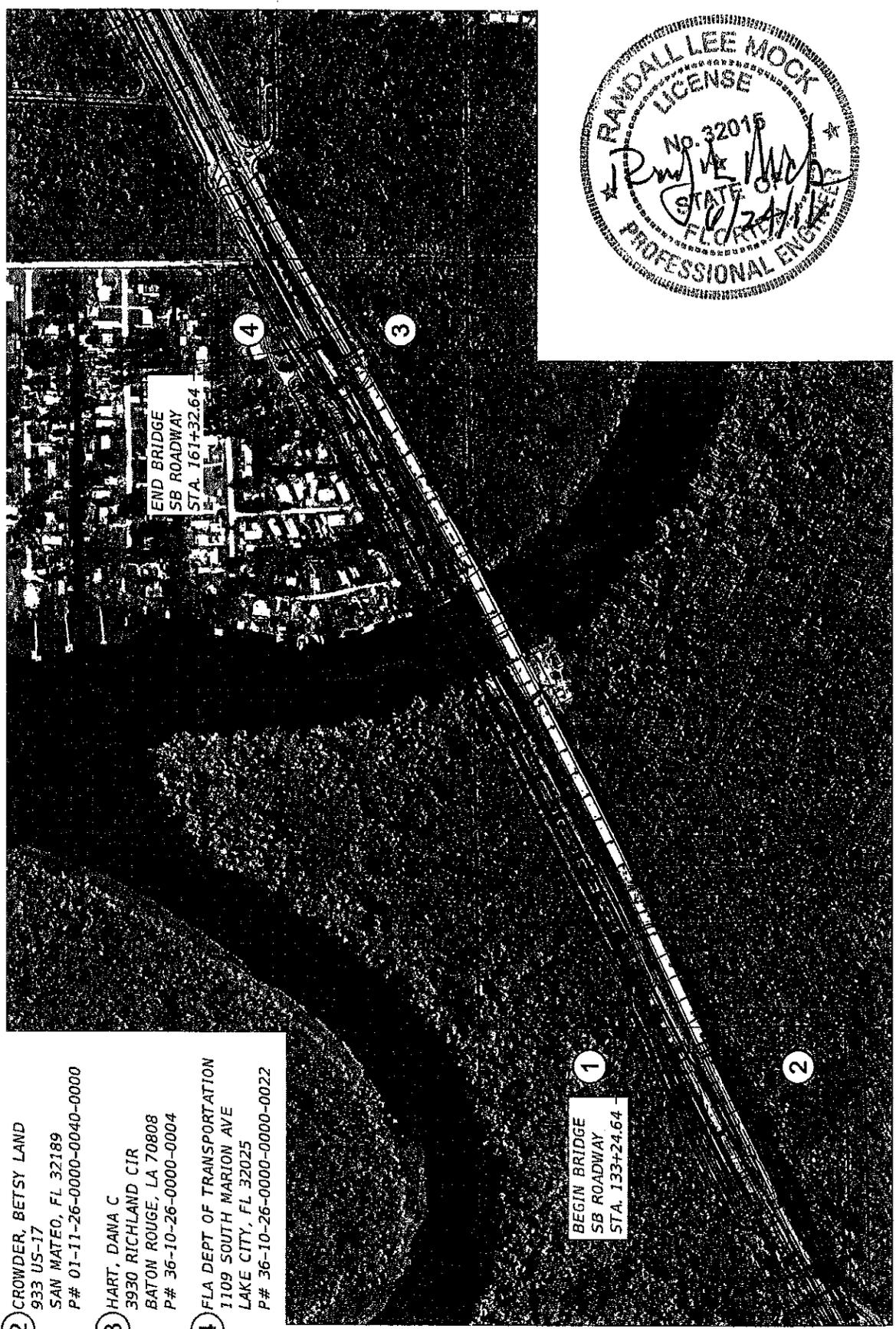
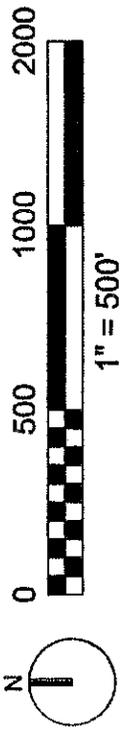
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- 1 MILLARD, DONALD W & DORTHY A
PO BOX 339
SAN MATEO, FL 32187
P# 01-11-26-0000-0050-0000
- 2 CROWDER, BETSY LAND
933 US-17
SAN MATEO, FL 32189
P# 01-11-26-0000-0040-0000
- 3 HART, DANA C
3930 RICHLAND CIR
BATON ROUGE, LA 70808
P# 36-10-26-0000-0004
- 4 FLA DEPT OF TRANSPORTATION
1109 SOUTH MARION AVE
LAKE CITY, FL 32025
P# 36-10-26-0000-0000-0022

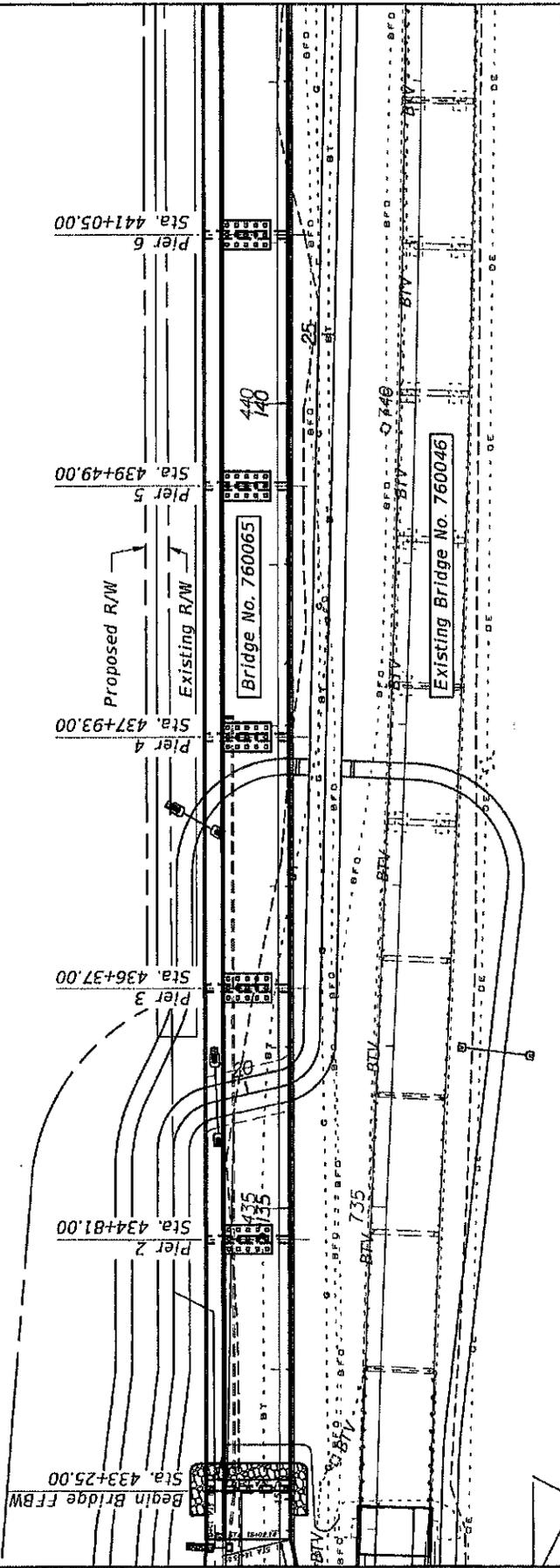
SR 15 (US 17) OVER DUNN'S CREEK - OVERALL PLAN
1" = 500'

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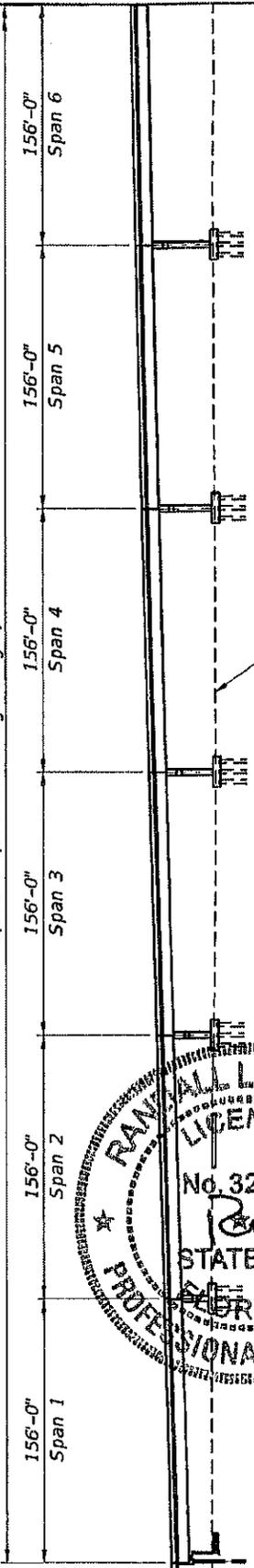
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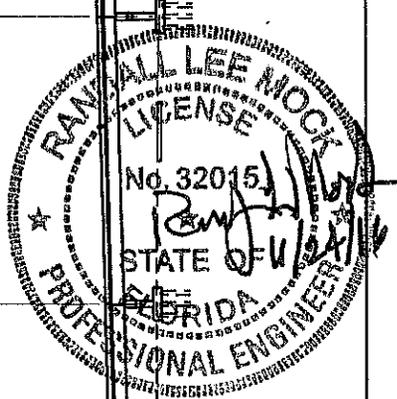
PLAN

2,808'-0" (Overall Bridge Length)



ELEVATION

VERTICAL DATUM IS NAVD 88



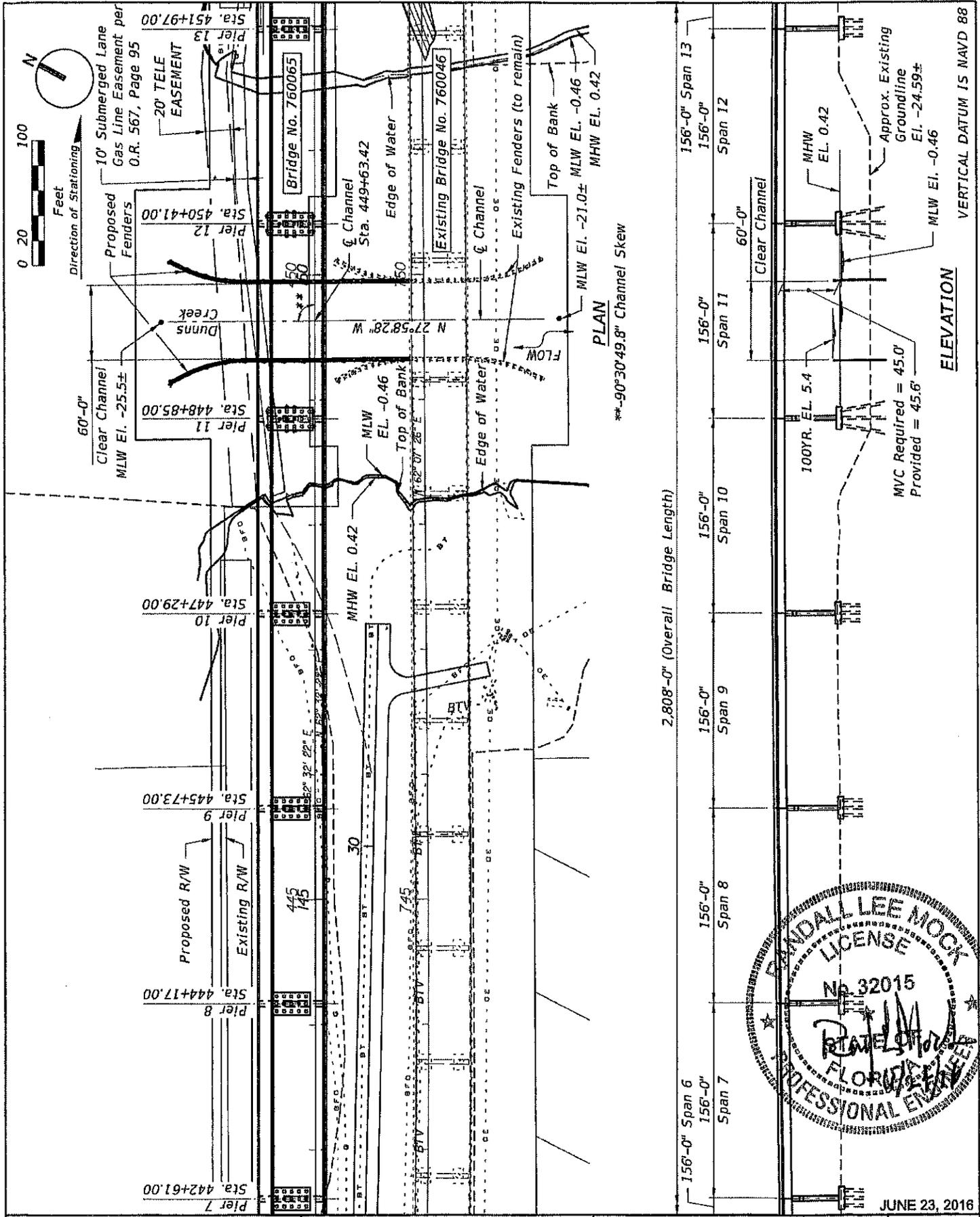
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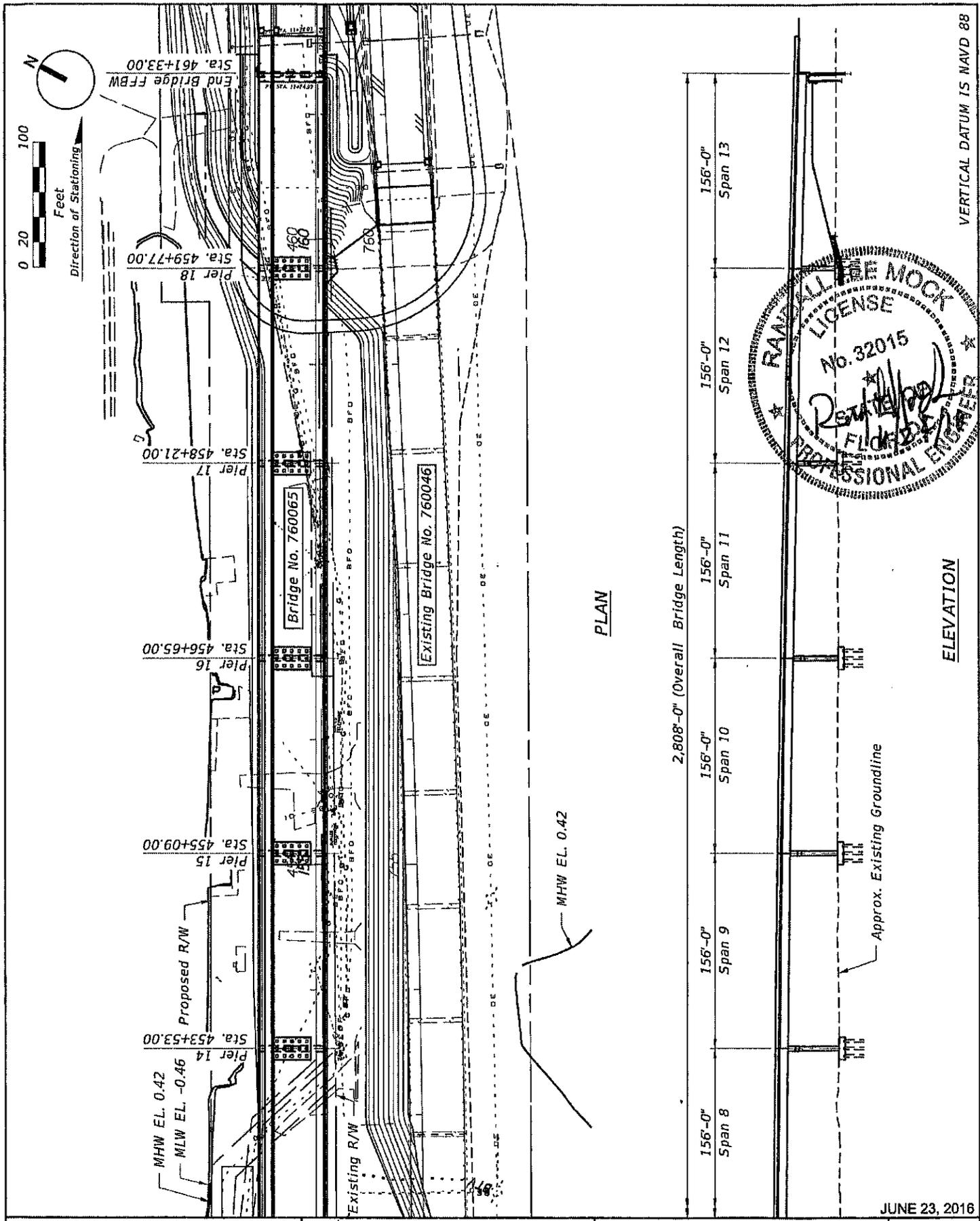


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VERTICAL DATUM IS NAVD 88

ELEVATION

PLAN

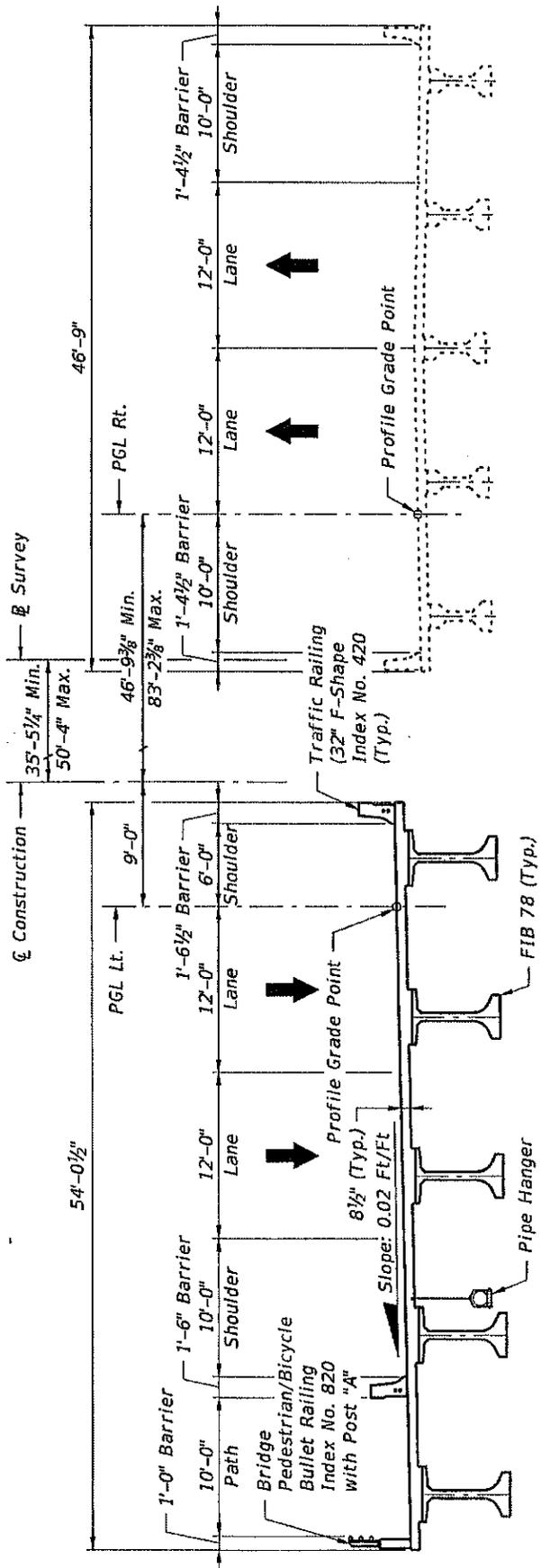
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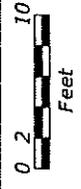
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EXISTING NORTHBOUND BRIDGE NO. 760046

PROPOSED SOUTHBOUND BRIDGE NO. 760065

TYPICAL SECTION



GENERAL NOTES:

- A. Design Specifications:
 1. FDOT Structures Manual dated January 2015.
 2. American Association of State Highway Transportation Officials (AASHTO), Load and Resistance Factor Design (LRFD) Bridge Design Specification, 7th Edition.
- B. Vessel Collision Force:
 1. Piers 11 & 12 have been designed to withstand a 69 kip vessel collision force parallel to the channel and 34.5 kip perpendicular to the channel. AASHTO minimum design impact load, determined using, 35 ft. x 195 ft. x 200 ton displacement, empty hopper barge.



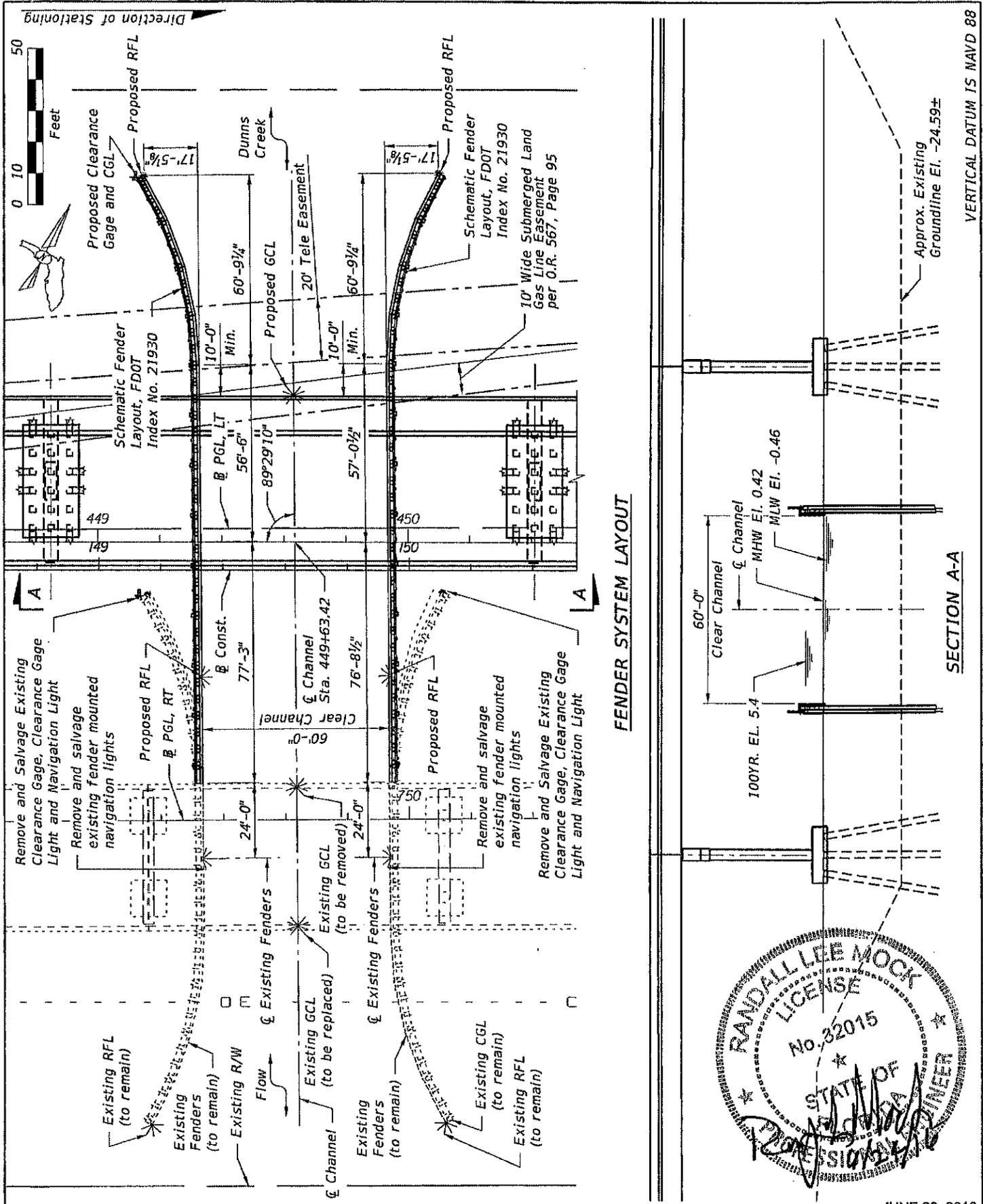
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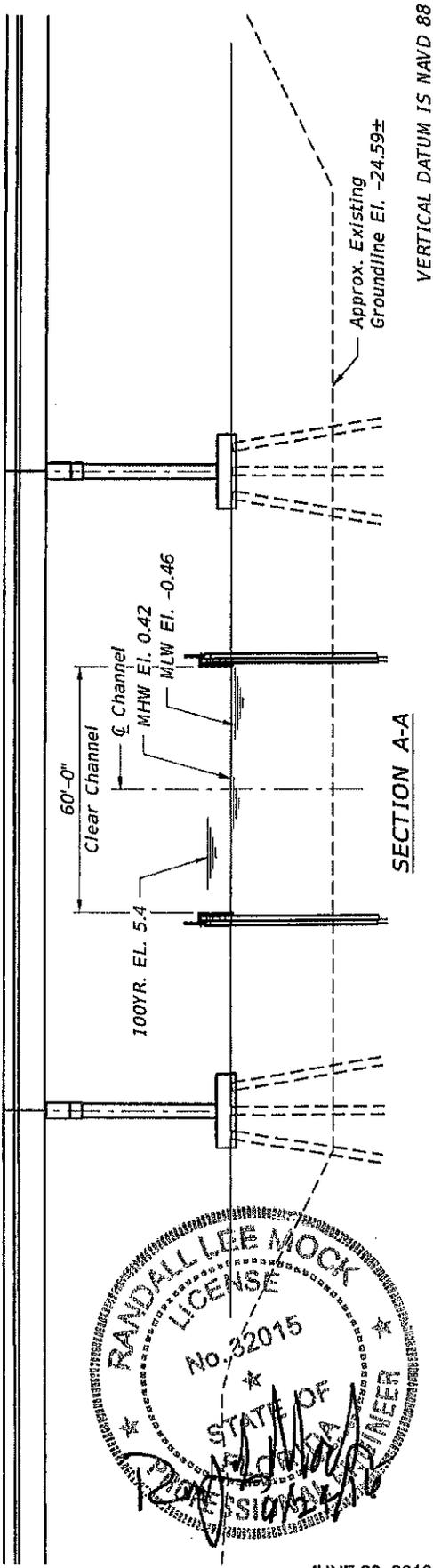
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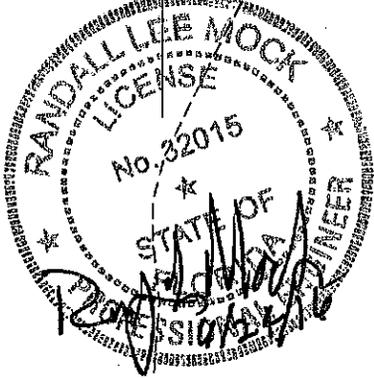


FENDER SYSTEM LAYOUT



SECTION A-A

VERTICAL DATUM IS NAVD 88



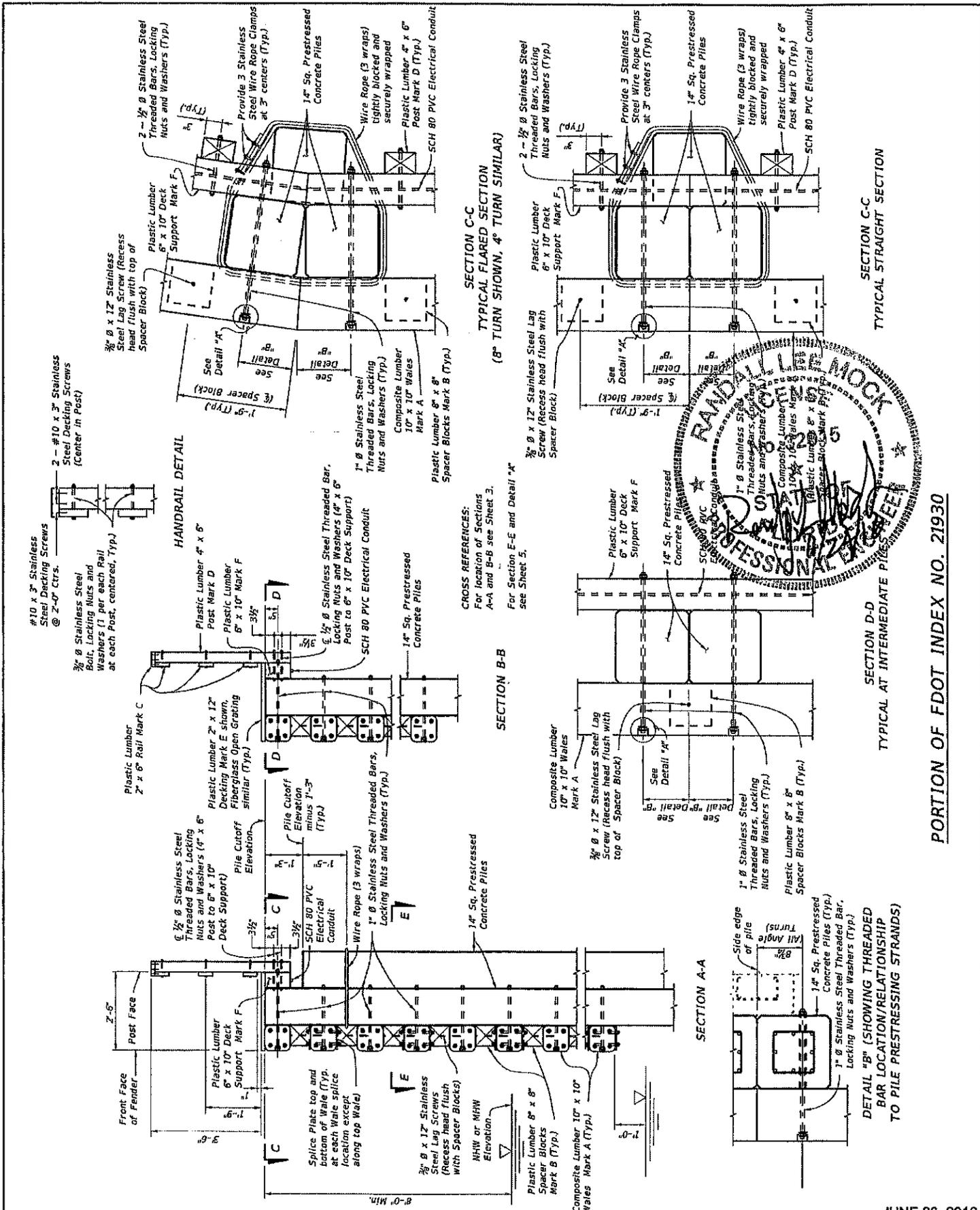
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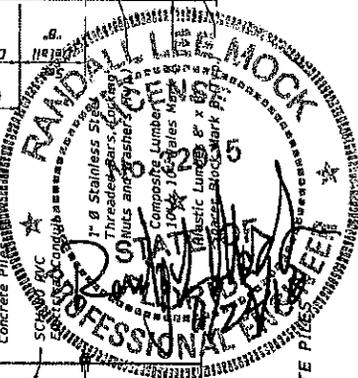


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PORTION OF FDOT INDEX NO. 21930