



Commander
 United States Coast Guard
 Seventh District

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 Miami, FL33131
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 Lisia.j.kowalczyk2@uscg.
 mil

<30 May 2024>

PUBLIC NOTICE 07-24

All interested parties are herein notified that the Commander, Seventh Coast Guard District, has received application materials dated 15 May 2024 from the City of Pompano Beach for approval of location and plans for the replacement of a bridge over a navigable waterway of the United States. This project was previously noticed with a different configuration and clearances.

BRIDGE, WATERWAY AND LOCATION: SE 6th Terrace Bridge across G-16 Old Pompano Canal, mile 1.3 from the Intracoastal Waterway (ICW), on SE 6th Terrace, City of Pompano Beach, Broward County Florida. Latitude 26°13'35.99" N, Longitude 80°06'44.93" W (26.22665, - 80.11251).

CHARACTER OF WORK: Proposed replacement of a fixed two-lane concrete bridge in a residential area. The proposal will include excavation of upland on the north side of the bridge to allow for a channel shift and increased vertical clearance. Seawalls will be reinstalled on both sides of the channel. The existing bridge originally constructed in 1960, is a two-lane, undivided fixed bridge providing a connection between the residential area to the south and Atlantic Boulevard to the north. The replacement bridge will include pedestrian walkways. Vehicle traffic will be rerouted during construction. The entire existing bridge will be removed prior to reconstruction. An application was originally submitted on 22 November 2021 and previously noticed on 21 January 2022. Public comments requesting additional clearance were received. A new application with a revised bridge configuration was submitted on 15 May 2024. The new configuration allows for passage at the center span as well as an alternate northern span. The arch of the spans creates a range of clearances between the low members of the bridge spans and the peaks of the arcs. The changes allow for a greater increase in clearances.

MINIMUM NAVIGATIONAL CLEARANCES: The proposed modified 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.

	Existing	Proposed
Vertical	8.64 ft.	9.75-11.3 ft at the main opening 10.54-11.5 ft at the alternate opening
Horizontal	28.82 ft.	37.07 ft at the main opening 33.34 ft at the alternate opening

Datum: NAVD88

ENVIRONMENTAL CONSIDERATIONS:

The Coast Guard, as the lead Federal agency, has made a 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.

Analysis indicates that the project would not result in adverse effects as described in Section 106 of the National Historic Preservation Act of 1966. There are no protected properties that might be affected. A concurrence letter was signed by the Florida Division of Historical Resources dated 20 April 2022.

A water quality certification in accordance with Section 401 of the Clean Water Act, as amended, for this project was applied for from Broward County under the authority of the South Florida Water Management District. No wetland will be taken or affected by this project.

The bridge is located in the floodplain. The 100-year flood elevation is 5 feet, while elevation of the low member of the navigation span is 9.9 ft.; elevations are referenced to NAVD88 datum. Fill will be limited to the bridge pilings.

No effects the proposed project are anticipated under the Endangered Species Act, Marine Mammal Protection Act, Magnuson-Stevens Act, or the Coastal Zone Management Act.

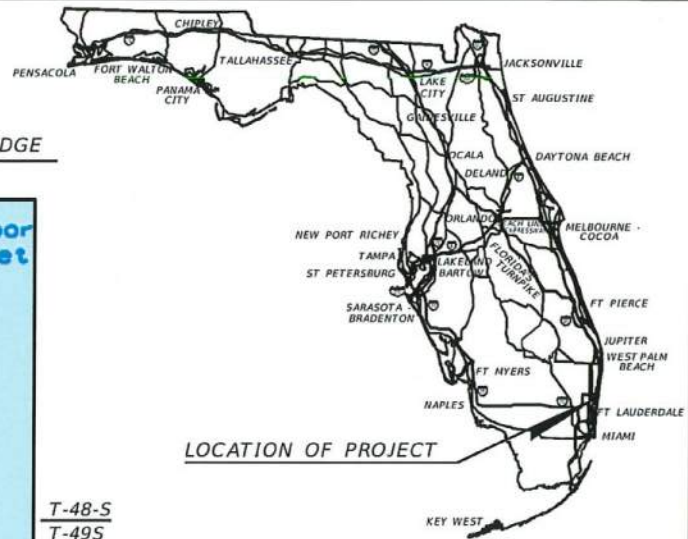
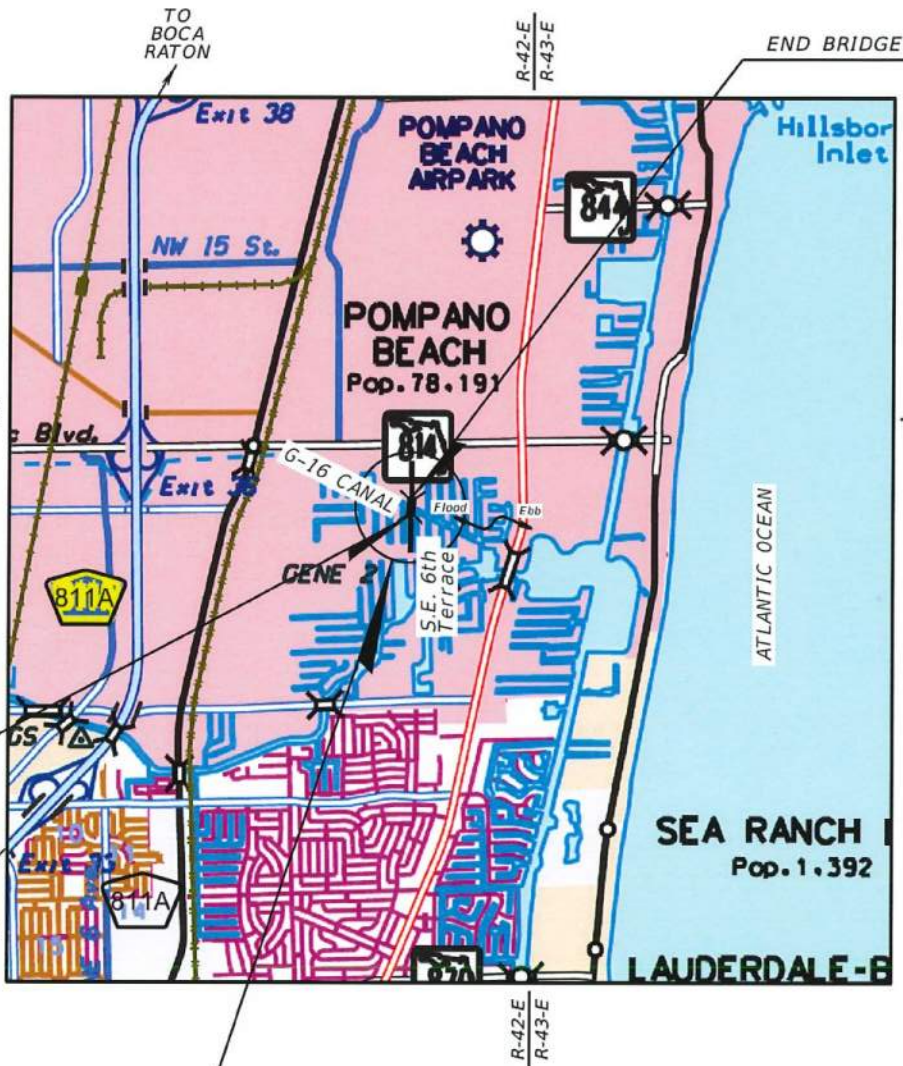
SOLICITATION OF COMMENTS:

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 to include those impacts on minority and/or low-income populations, 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 via email (Lisia.j.kowalczyk2@uscg.mil) through **29 June 2024.**

Map of location and plans attached.

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



Jamea Potter Long
5/7/24

KIMLEY-HORN AND ASSOCIATES
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FL 33411
REGISTRY NO: 696
JAMEA POTTER LONG, P.E. NO. 58677

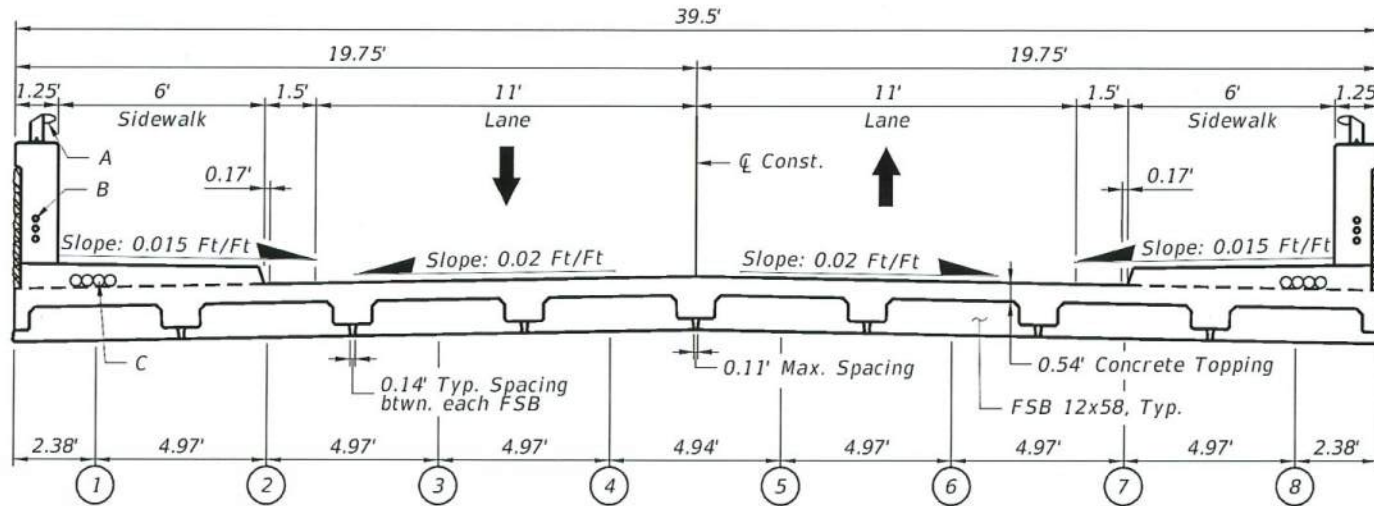
BRIDGE TO BE REPLACED
(SAME LOCATION)

Note: Conceptual plans utilized to obtain Coast Guard bridge permit.

APPLICANT/OWNER: CITY OF POMPAÑO BEACH
Agent: Kimley-Horn and Associates, Inc.
S.E. 6th Terrace (S.E. 11th Avenue) Bridge, mile 1.320 (Old Pompano G-16 Canal)
Lat/Long: 26°13'36.0"N 80°06'44.9"W
Pompano Beach, Broward County, FL

DATE OF PLANS	05/07/24
SHEET NO.	Sheet 1 of 4

LOCATION / VICINITY MAP



**PROPOSED TYPICAL SECTION
SE 6TH TERRACE BRIDGE**

Legend

- A - Pedestrian/Bicycle Railing or Traffic Railing, Standard Plans 515-021, 515-022, Typ.
- B - 3 - 0.17' PVC Conduits Index 630-010, Typ.
- C - 4 - 0.25' Conduits for Future use, Typ.

0 2.67 5.33
Scale: 3/16" = 1'



Jamea Potter Long
5/7/24

Note: Conceptual plans utilized to obtain Coast Guard bridge permit.

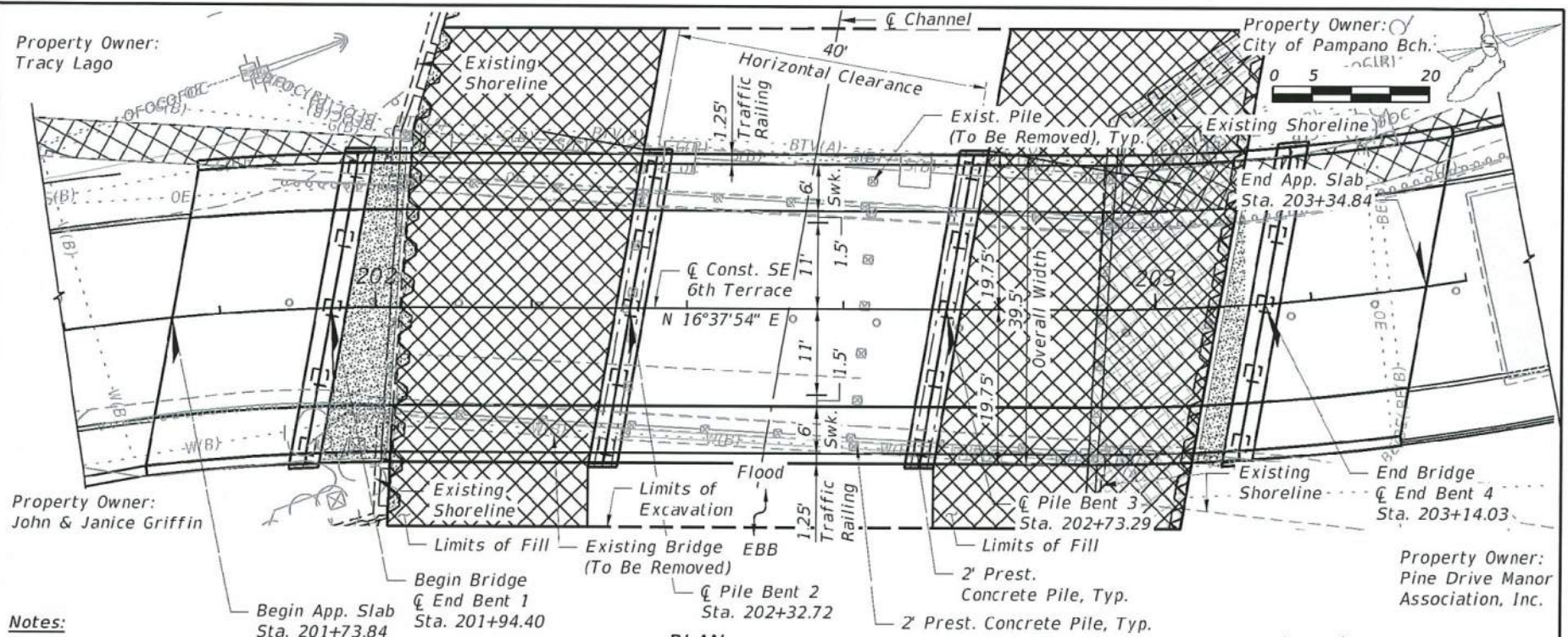
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DATE OF PLANS	
05/07/24	
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Sheet 2 of 4	

SECTION THROUGH BRIDGE

Property Owner:
Tracy Lago

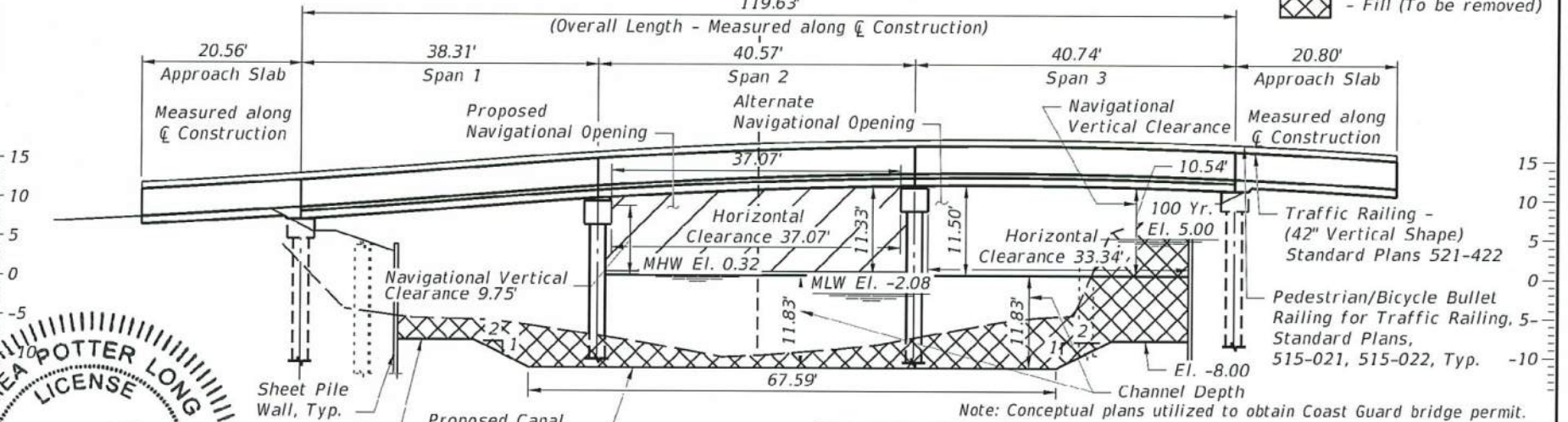
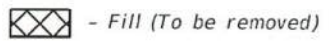
Property Owner:
City of Pompano Bch.



Notes:
1. Datum NAVD 88

PLAN

Legned



ELEVATION

APPLICANT/OWNER: CITY OF POMPANO BEACH
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Sheet 3 of 4	

PLAN AND ELEVATION

Scale:
H: 1"=20
V: 1"=1'



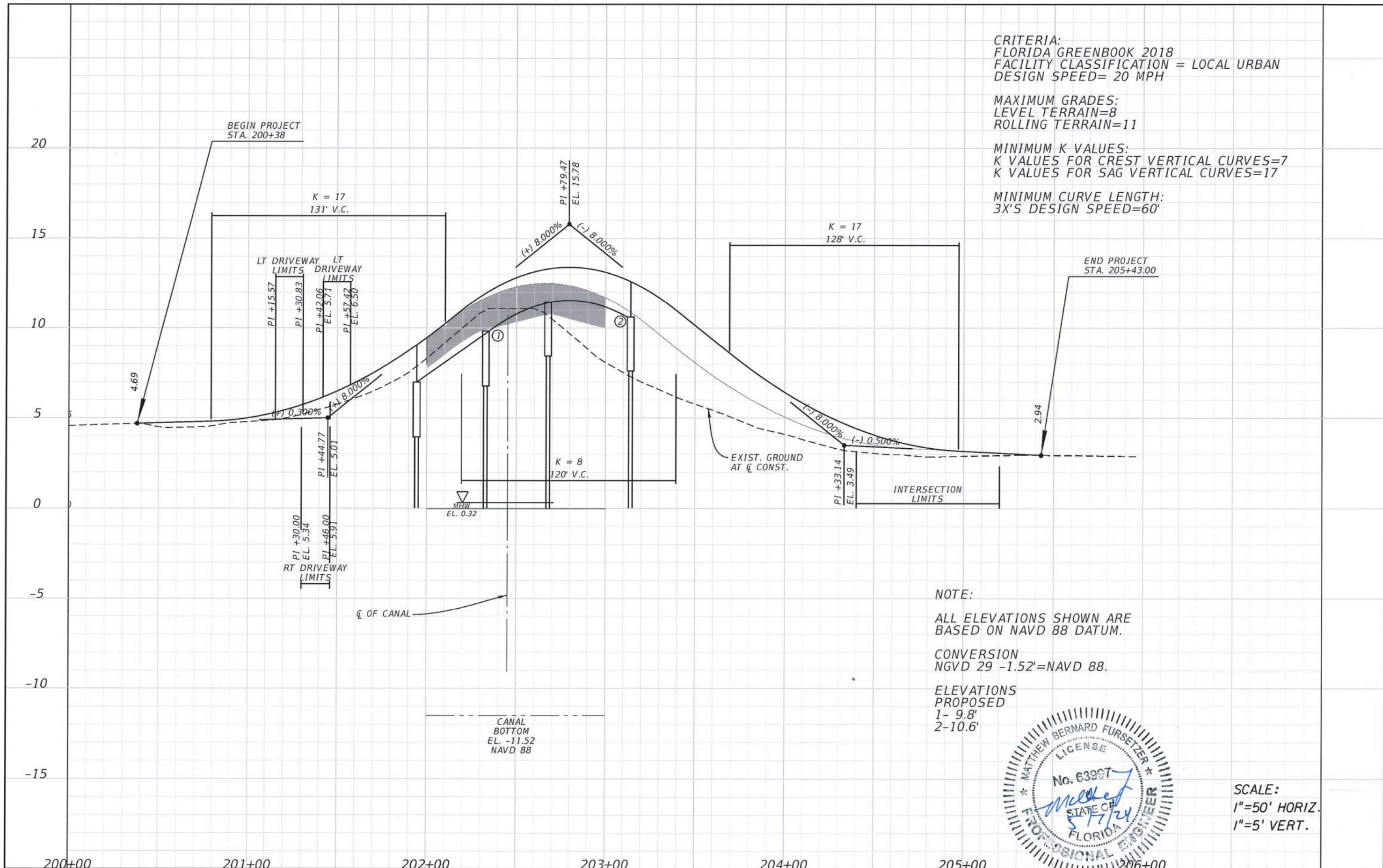
Jamea Potter Long
5/15/24

CRITERIA:
 FLORIDA GREENBOOK 2018
 FACILITY CLASSIFICATION = LOCAL URBAN
 DESIGN SPEED= 20 MPH

MAXIMUM GRADES:
 LEVEL TERRAIN=8
 ROLLING TERRAIN=11

MINIMUM K VALUES:
 K VALUES FOR CREST VERTICAL CURVES=7
 K VALUES FOR SAG VERTICAL CURVES=17

MINIMUM CURVE LENGTH:
 3X'S DESIGN SPEED=60'



NOTE:
 ALL ELEVATIONS SHOWN ARE
 BASED ON NAVD 88 DATUM.
 CONVERSION
 NGVD 29 -1.52'=NAVD 88.
 ELEVATIONS
 PROPOSED
 1- 9.8'
 2-10.6'



SCALE:
 1"=50' HORIZ.
 1"=5' VERT.

200+00		201+00		202+00		203+00		204+00		205+00		206+00			
REVISIONS				Kimley-Horn and Associates, Inc. Certificate Of Authorization No. 696 Matthew B. Fursetzer, P.E. P.E. License No. 63997 1920 Wekiva Way, Suite 200 West Palm Beach, Florida 33411				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				RAISED VPI ROADWAY PROFILE			
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		BROWARD		SHEET NO.					
										4					