

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
United States Coast Guard  
Seventh District

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Miami, Florida 33131  
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16591/3947  
January 7, 2020

### **PUBLIC NOTICE (01-21)**

All interested parties are notified that the Commander, Seventh Coast Guard District has received an application from RD Sterling, LLC requesting approval of the location and plans for the construction of a fixed bridge over a navigable waterway of the United States.

**WATERWAY AND LOCATION:** C-10 Canal, mile 3.6 miles from confluence with the Atlantic Intracoastal Waterway at Hollywood, FL. Latitude 26°02'40.4" N, Longitude - 80°09'25.61" W

**CHARACTER OF WORK:** The project proposes constructing a two lane fixed-span bridge crossing C-10 Canal. The bridge will be located in a residential neighborhood and provides access from the northern and southern sections of the neighborhood which cannot otherwise be reached. The overall length of the proposed bridge will be 150 ft. and the out-to-out width will be approximately 36 ft.

#### **MINIMUM NAVIGATIONAL CLEARANCES:**

##### **Proposed**

##### Horizontal:

50.58 ft. between face of piles

##### Vertical:

8.4 ft. above MHW

8.9 ft. above MLW

#### **ENVIRONMENTAL CONSIDERATIONS:**

The US Army Corps of Engineers is the lead federal agency through National Environmental Policy Act (NEPA) assignment. The applicant has made a tentative determination that the proposed project is an Environmental Assessment (EA) for purposes of NEPA; USACE Public Notice dated 10 June 2020.

The bridge is located in the floodplain. The 100-year flood elevation is 5.5 ft. and the bridge low member elevation is approximately 8.4 ft.; elevations are referenced to NAVD 88 datum.

The applicant submitted an ERP application to Broward County whose authority to issue is delegated by the SFWMD. In accordance with Florida Administrative Code, issuance of an Environmental Resource Permit (ERP) constitutes certification of compliance with applicable water quality standards.

#### **ANTICIPATED IMPACTS TO NAVIGATION DURING CONSTRUCTION:**

Anticipated impacts to navigation during construction will only occur when the spans are being placed onto the pilings. Pilings will be driven and placed by crane. Details of any navigational impacts will be disseminated to mariners via the Coast Guard's Local Notice to Mariners (LNM). To subscribe to the Coast Guard LNM and other free Coast Guard navigation notification services, please visit <http://www.navcen.uscg.gov/> under "Subscribe / Report (free)"

select the notifications you wish to receive; note this project is located in the Seventh Coast Guard District area.

**SOLICITATION OF COMMENTS:**

Mariners are requested to comment on the proposed vertical and horizontal navigational clearances and other navigational safety issues including, but not limited to, the extent of nighttime navigation, need for bridge fendering, and impacts due to construction activities.

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. Comments will be received for the record at the office of: Commander (dpb), Seventh Coast Guard District, 909 SE 1st Ave., Ste 432, Miami, Florida 33131-3028, for a 30-day period from the date of this public notice. Our project manager for this application is Ms. Lisia Kowalczyk. She can be contacted by telephone at (305) 415-6932, by mail at the above address, or e-mail at [lisia.j.kowalczyk@uscg.mil](mailto:lisia.j.kowalczyk@uscg.mil). Comments received will be made part of the case record. Map of location and plans attached.

# RD STERLING, LLC

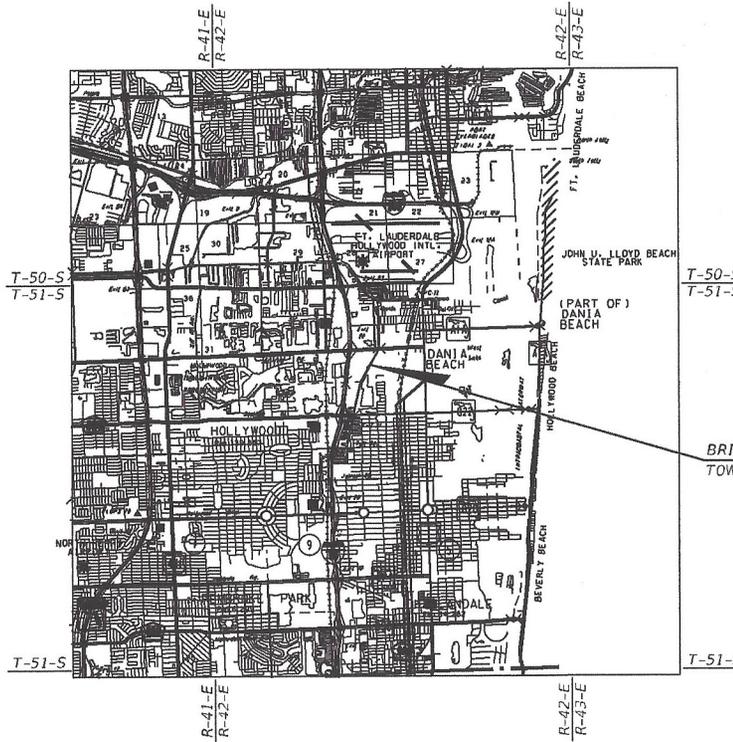
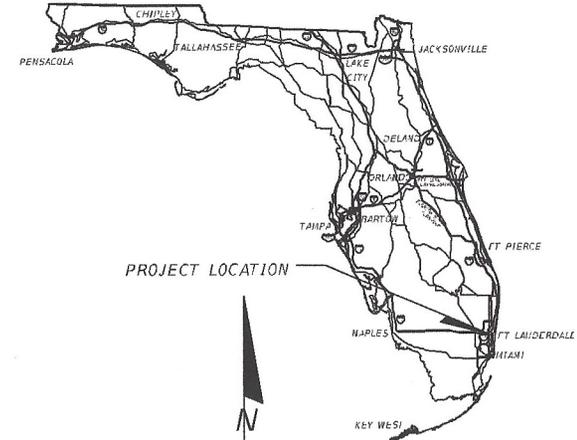
BROWARD COUNTY, FL

## CONTRACT PLANS

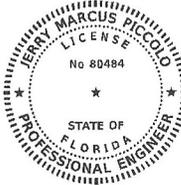
### TOWN HOLLYWOOD BRIDGE OVER SFWMD C-10 CANAL (MILE POINT 3.12)

#### INDEX OF STRUCTURES PLANS

SHEET NO.	SHEET DESCRIPTION
1 OF 4	KEY SHEET
2 OF 4	PLAN AND ELEVATION
3 OF 4	TYPICAL SECTION
4 OF 4	FOUNDATION LAYOUT



BRIDGE LOCATION  
TOWN HOLLYWOOD BRIDGE OVER SFWMD C-10 CANAL



THIS ITEM HAS BEEN DIGITALLY SIGNED  
AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE  
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THE SIGNATURE MUST BE VERIFIED ON ANY  
ELECTRONIC COPIES.

KIMLEY-HORN & ASSOCIATES  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FL 33411  
CERTIFICATE OF AUTHORIZATION: 00000696  
JERRY MARCUS PICCOLO, P.E. NO. 80484

USCG PERMIT  
SET

PLANS PREPARED BY:

**Kimley»Horn**

1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FL 33411  
(561) 845-0665  
CERTIFICATE OF AUTHORIZATION: 00000696

GOVERNING STANDARDS AND SPECIFICATION  
FLORIDA DEPARTMENT OF TRANSPORTATION  
FY 2020-21 STANDARD PLANS  
AND STANDARD SPECIFICATIONS FOR ROAD AND  
BRIDGE CONSTRUCTION DATED JULY 2020,  
AS AMENDED BY CONTRACT DOCUMENTS.

NOTE: THE SCALE OF THESE PLANS MAY  
HAVE CHANGED DUE TO REPRODUCTION.

STRUCTURES PLANS  
ENGINEER OF RECORD: JERRY MARCUS PICCOLO

P.E. NO.: 80484

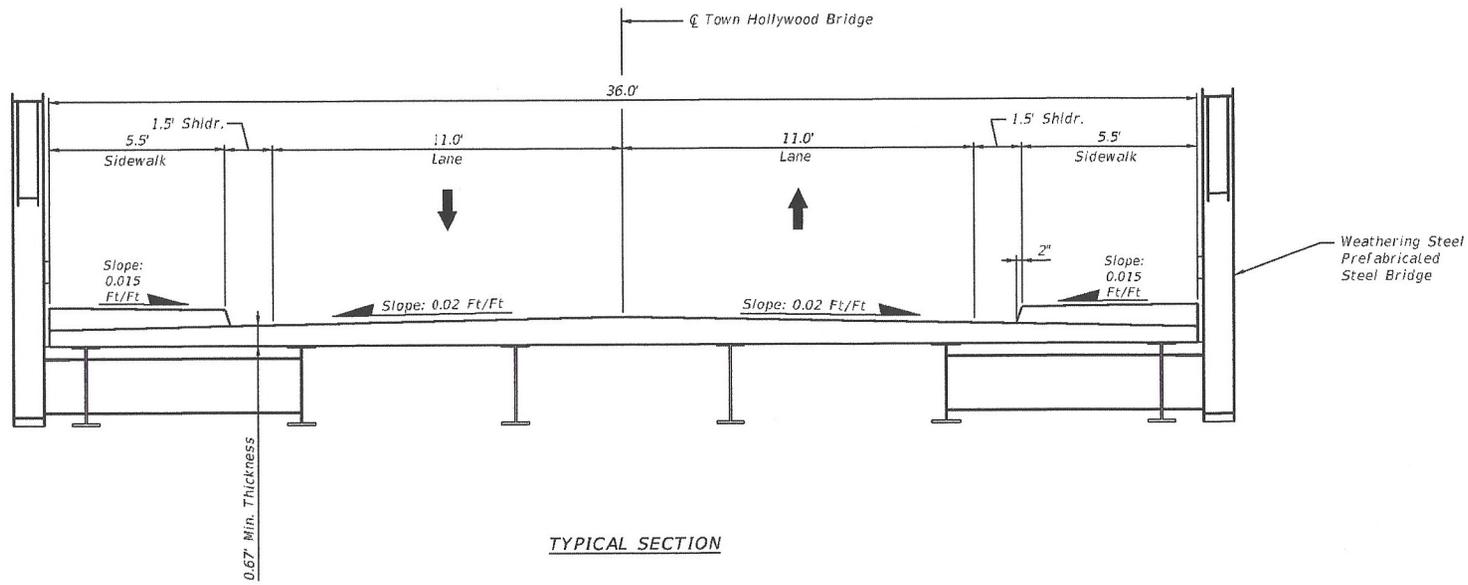
SHEET  
NO.

1 OF 4

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15.004, F.A.C.



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TYPICAL SECTION

PLANS AND ELEVATIONS SHALL BE USED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING: (ASCE 1998) + (ASCE 1999) + (ASCE 2000)

THE PROFESSIONAL ENGINEER OR ARCHITECT SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY PERMITS AND APPROVALS FOR CONSTRUCTION OF THE WORK.

CALL 48 HOURS BEFORE YOU DIG

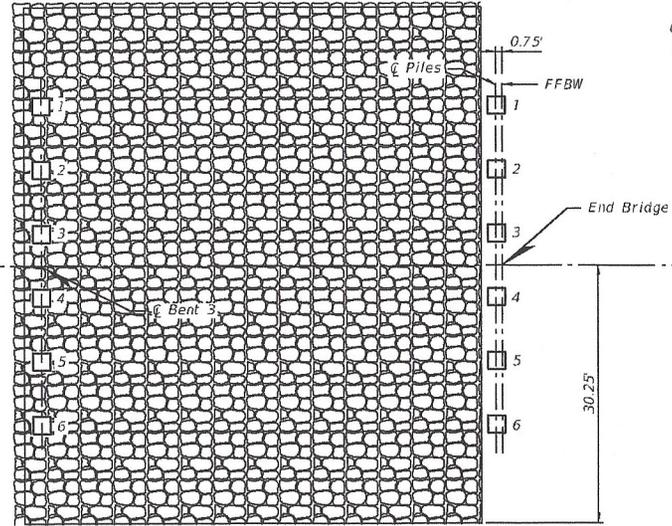
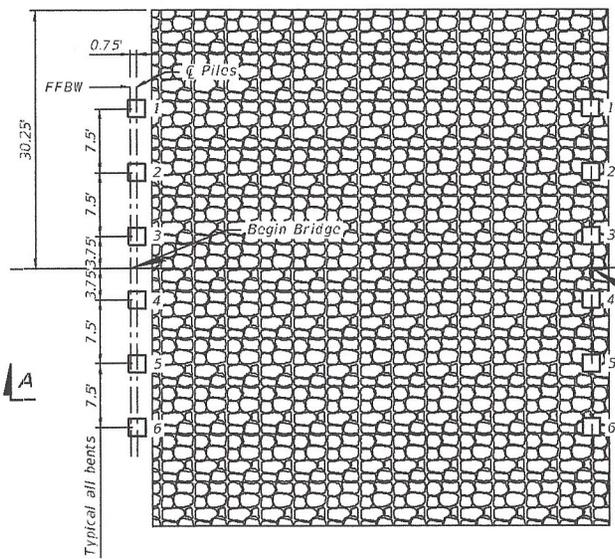
IT'S THE LAW! Dial 811

Know what's below. Call before you dig

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

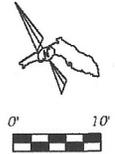
1815 S COMMERCE AVE. SUITE 201, DUNN BEACH, FL 33445 PHONE: (561) 221-1111 FAX: (561) 221-1112 WWW.KIMLEY-HORN.COM CA 0000096	
LICENSED PROFESSIONAL CIVIL ENGINEER JERRY MARCUS PROCOLO, P.E. LICENSE NUMBER: 12013 EXPIRES: 08/15/2018	No. _____ REVISIONS _____ DATE _____
PROJECT: TOWN HOLLYWOOD BRIDGE DATE: OCTOBER 2020 SCALE: AS SHOWN DESIGNED BY: JPS DRAWN BY: GJK CHECKED BY: JPS	TOWN HOLLYWOOD BRIDGE OVER SFWMD C-10 CANAL (MILE POINT 3.12) PREPARED FOR: RD STIRLING, LLC CITY OF HOLLYWOOD, FL
TYPICAL SECTION	
SHEET NUMBER <b>3 OF 4</b>	

This document, together with the contracts and design presented herein, is an instrument of service, to be held only for the specific purpose and client for which it was prepared. None of said instrument or any part thereof shall be construed to constitute a contract or any part thereof, or to be held as such. It is the policy of Kimley-Horn and Associates, Inc. to not be bound by changes or modifications to this document unless such changes or modifications are in writing and signed by Kimley-Horn and Associates, Inc. and the client.



PLAN

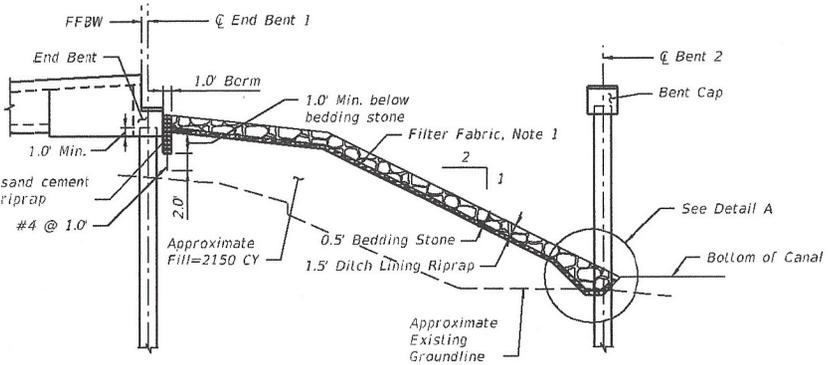
Direction of Stationing



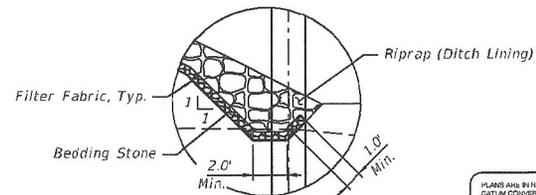
Legend:

□ - Indicates 24" Sq. PC/PS Concrete Pile Location

- Notes:
1. Filter fabric shall be Type D-2, in accordance with Specification Section 985. Splice length shall be in accordance with Specification Section 514.



SECTION A-A



DETAIL A

PLANS ARE BY NAVD 1988  
 CALL AN ELEVATION MEASUREMENT IS BELIEVE  
 (NAVD 1988) + 1.000' + (NAVD 1929)

THE PROJECTIONS OF THE PROJECTIONS SHOULD BE  
 APPROXIMATELY 1.000' + 1.000' + (NAVD 1929)

CALL 48 HOURS BEFORE YOU DIG

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Know what's below. Call before you dig

<p><b>Kimley-Horn</b></p> <p>1815 S COMMERCE AVE. SUITE 201, DUNN BEACH, FL 33445                  PHONE: (407) 255-1100 FAX: (407) 255-1101                  WWW.KIMLEY-HORN.COM CA 0000008</p>		<p>REVISIONS</p> <p>DATE</p> <p>BY</p>
<p>PROJECT: TOWN HOLLYWOOD BRIDGE OVER SPWMD C-10 CANAL (MILE POINT 3.12)</p> <p>DATE: OCTOBER 2020</p> <p>SCALE: AS SHOWN</p> <p>DESIGNED BY: JPS</p> <p>DRAWN BY: JPS</p> <p>CHECKED BY: JPS</p>	<p>LICENSED PROFESSIONAL ENGINEER</p> <p>JERRY MARCUS PROCEED, P.E.</p> <p>FL LICENSE NUMBER: 00484</p>	<p>No.</p> <p>REVISED</p> <p>DATE</p>
<p><b>FOUNDATION LAYOUT</b></p>		
<p>TOWN HOLLYWOOD BRIDGE OVER SPWMD C-10 CANAL (MILE POINT 3.12) PREPARED FOR RD STIRLING, LLC CITY OF HOLLYWOOD, FL</p>		
<p>SHEET NUMBER <b>4 OF 4</b></p>		