



16591/3918
July 18, 2014

PUBLIC NOTICE (09-14)

All interested parties are notified that an application has been received from EAS Engineering, Inc., Coral Gables, Florida, on behalf of the City of Sunny Isles Beach, Miami-Dade County, Florida by the Commander, Seventh Coast Guard District, for approval of location and plans to construct a pedestrian bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Town Center Canal, mile .003, Sunny Isles Beach, Miami-Dade County, Florida. (Lat: 25°05'09.7" N & Long: 80°07'35.7" W)

CHARACTER OF WORK: The proposed project consists of constructing a pedestrian bridge across the mouth of Town Center Canal in Sunny Isles Beach. The proposed pedestrian bridge will be approximately 213 feet in length (with approximately 100 feet over the canal) and ± 39.5 feet in width. The proposed bridge will have a reverse curve (approximately 150 ft offset) across five bents to connect the two existing segments of North Bay Road. The proposed pedestrian bridge will also serve vehicular traffic in emergencies. Currently, Collins Avenue is the only north – south roadway and is frequently blocked by traffic. The proposed bridge will provide a safer route for school children and an emergency access and evacuation route, benefitting the adjacent police station.

MINIMUM NAVIGATIONAL CLEARANCES:

Proposed Pedestrian Bridge:

Horizontal Clearance: 37.5 feet, normal to the axis of the channel

Vertical Clearance: 9 feet above Mean High Water (MHW) at center channel (minimum 6.5 feet at the south side and 7.5 feet at the north side of the arch)
11 feet above Mean Low Water (MLW) at center channel

ENVIRONMENTAL CONSIDERATIONS:

The U.S. Coast Guard, as the lead agency, has determined that the proposed action is Categorical Exclusion for the purposes of the National Environmental Policy Act. The documents are available for review at the above address, Monday through Friday, 8:00 a.m. to 4:00 p.m. The foundation of the proposed bridge is located in the floodplain, with a 100-year flood elevation of 7 feet NGVD 29, while the low member of the proposed bridge is at elevation 8.3 feet MSL. The project will not result in an increase in flood heights and flood limits or any significant change in flood risks or damage. Minimal wetland impacts include direct impacts to 0.11 acre of mangrove and 0.10 acre of seagrass habitat, and indirect impacts to 0.05 acre of mangrove and 0.12 acre of seagrass habitat. Mangrove wetland impacts will be mitigated on-site (0.17 acre creation, 0.40

acre enhancement), and seagrass mitigation will be provided at Oleta River State Park. The proposed bridge project will have no significant effect on the human environment.

The South Florida Water Management District (SFWMD) issued Environmental Resource Permit (ERP) No. 13-05435-P on 8 November 2013, (revised 12 November 2013) for this project. Manatee and marine turtle construction conditions will be required during construction. The project is not likely to adversely impact federally listed species.

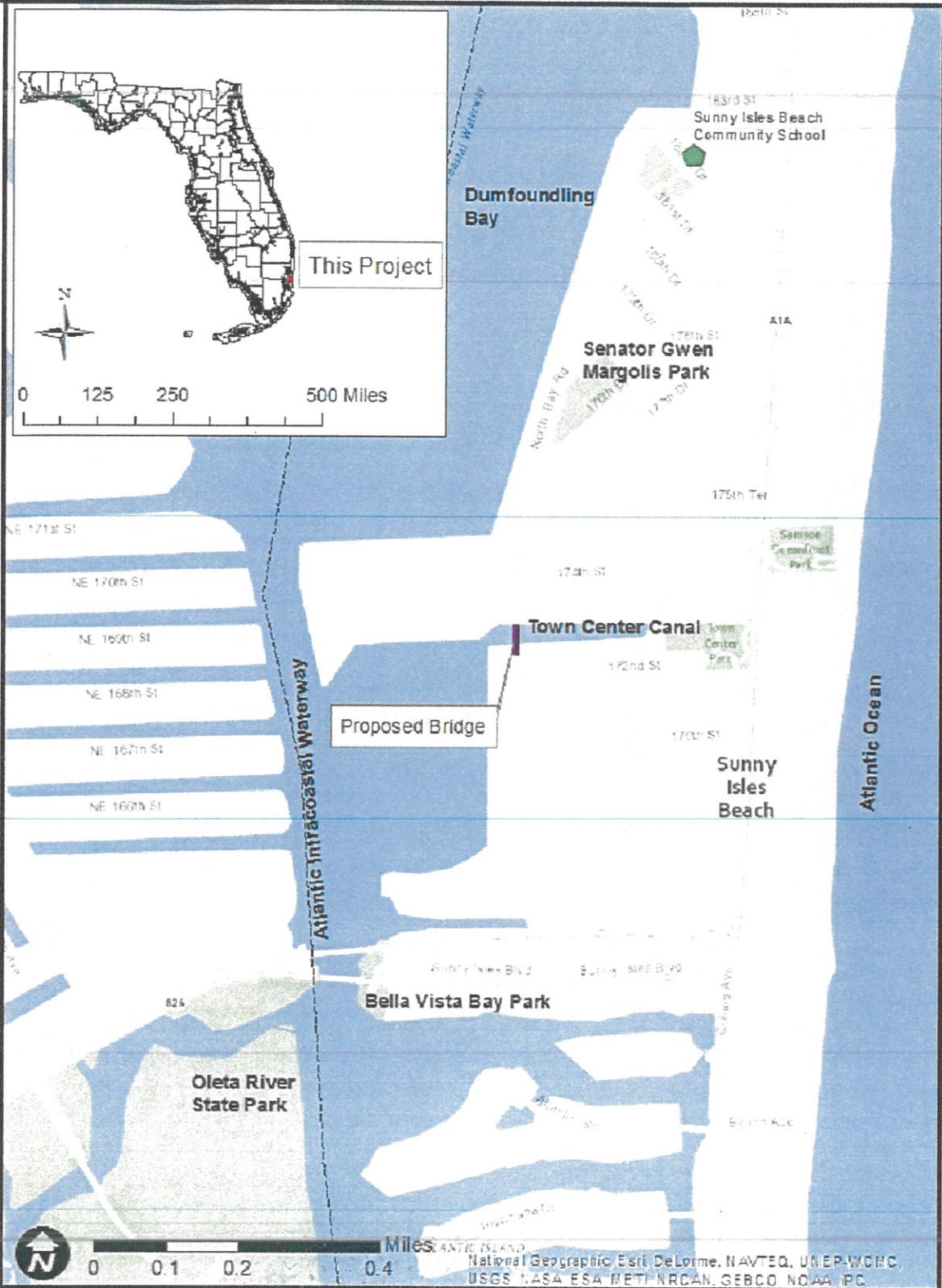
SOLICITATION OF COMMENTS:

Mariners are requested to comment on the placement of a bridge protective fendering system and other navigational safety issues, including need for clearance gauges and extent of nighttime navigation transiting the bridge site.

Interested parties are requested to express their views, in writing, on the proposed bridge replacement project including its possible impact on minority and/or low income populations, if any, giving sufficient detail to establish a clear understanding of their reasons for support or opposition to the proposed work. Comments will be received for the record at the Office of the Commander, Seventh Coast Guard District, Brickell Plaza Federal Building, 909 Southeast 1st Avenue, Room 432, Miami, Florida 33131, and should be mailed on or before 30 days from the date of this notice. These comments will be made part of the case record. Our project manager for this application is Mr. Darayl Tompkins and may be contacted at (305) 415-6766 or by e-mail: Darayl.Tompkins@uscg.mil, or by mail at the above address.

Maps of location and plans attached.

REV. DATE	DESCRIPTION



Location Map

Reference Datum: NGVD

Job# 2010-01

Date: 07-01-2014

Sheet-1 of 4

EAS-Engineering Inc.

E.A. Swah
7/2/2014

North Bay Road Bridge

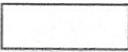
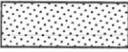
Town Center Park Canal

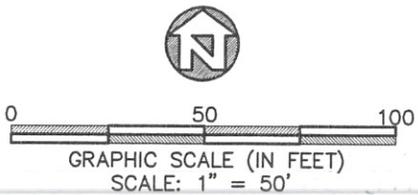
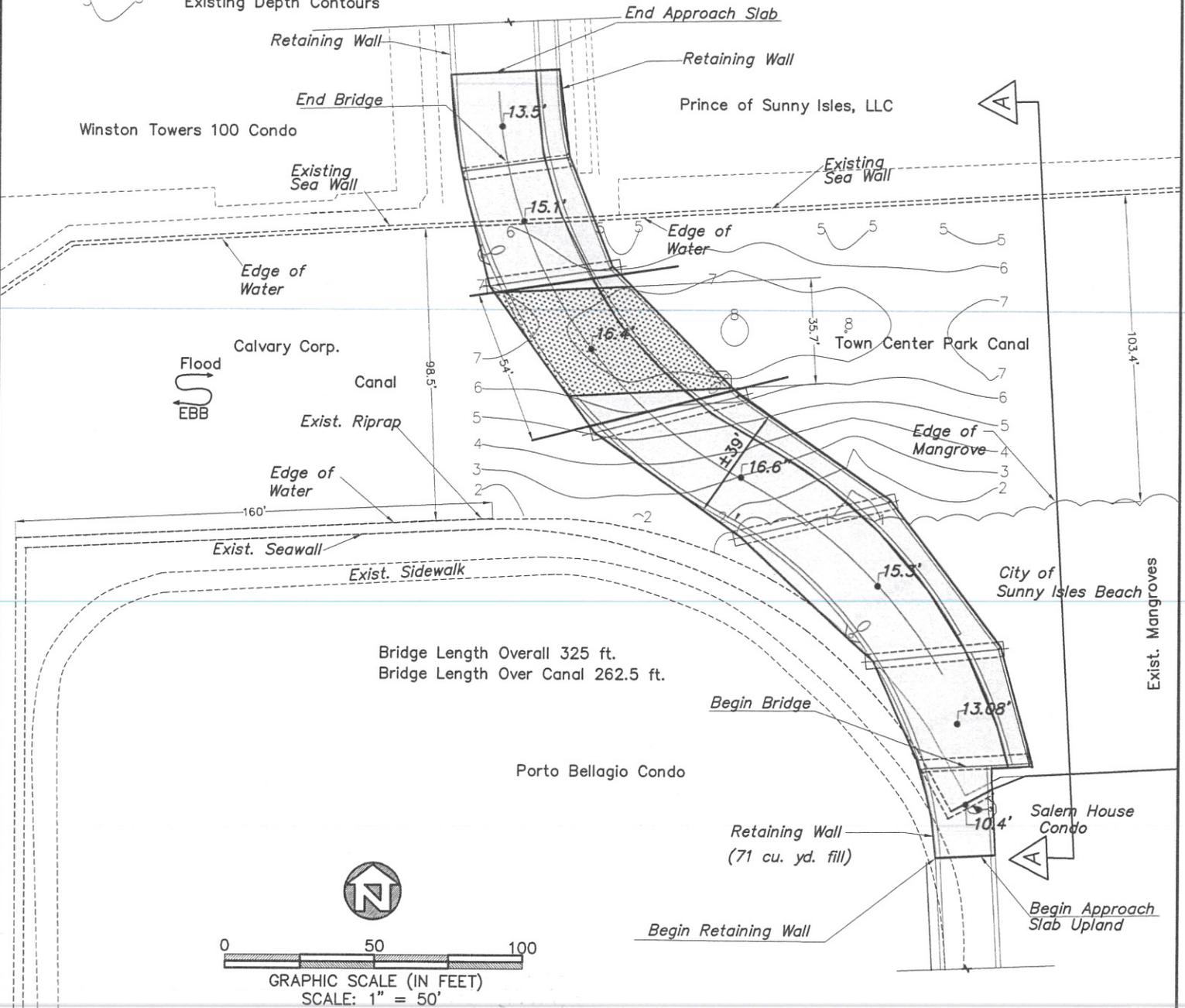
1512 ft. East of Intracoastal Waterway Mile 1076.5

City of Sunny Isles Beach,
Miami-Dade County, Florida

REV. DATE	DESCRIPTION

LEGEND

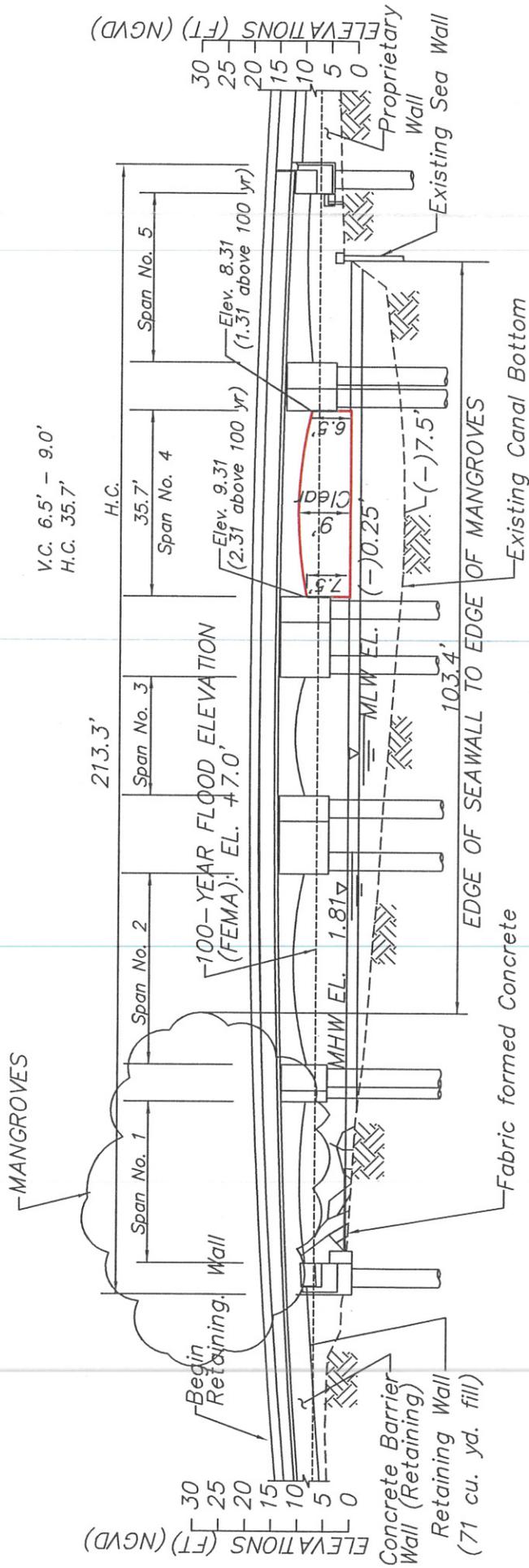
-  Proposed Bridge
-  Navigational Clearance
-  Proposed Elevations (NGVD)
-  Existing Depth Contours



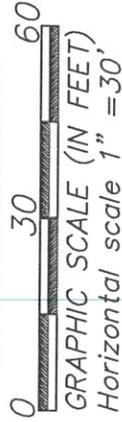
Site Plan		North Bay Road Bridge	
Reference Datum: NGVD		Town Center Park Canal	
Job# 2010-01		1512 ft. East of Intracoastal Waterway Mile 1076.5	
Date: 07-01-2014		City of Sunny Isles Beach, Miami-Dade County, Florida	
Sheet-2 of 4	EAS-Engineering Inc.		


 7/2/2014

REV. DATE	DESCRIPTION



SECTION A-A



LEGEND



NAVIGATIONAL CLEARANCE

Elevation View Section A-A

Reference Datum: NGVD
 Job# 2010-01
 Date: 07-01-2014

R.A. Swab
 7/2/2014

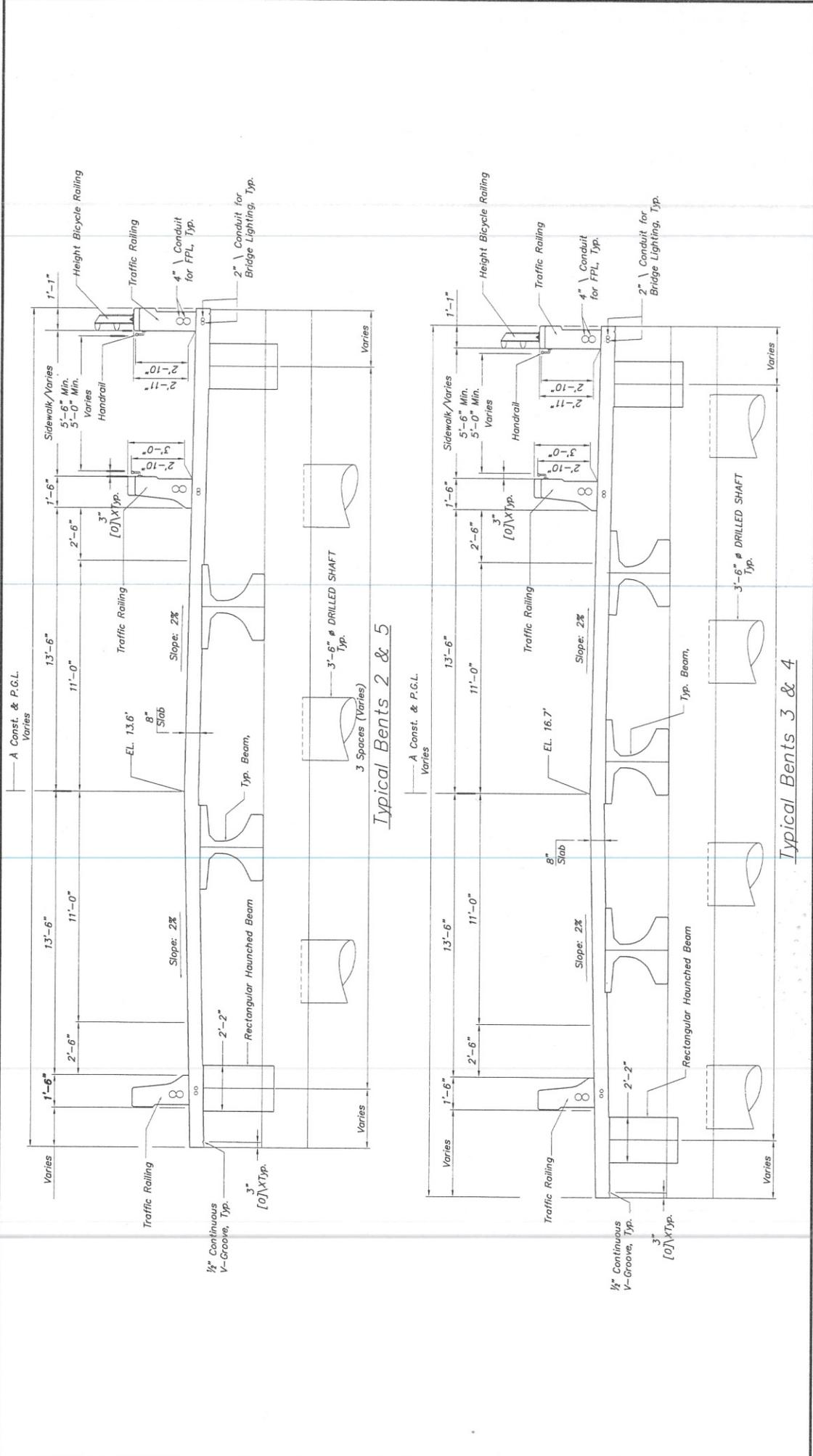
Sheet-3 of 4

EAS-Engineering, Inc.

North Bay Road Bridge

Town Center Park Canal
 1512 ft. East of Intracoastal Waterway Mile 1076.5
 City of Sunny Isles Beach,
 Miami-Dade County, Florida

REV. DATE	DESCRIPTION



Typical Sections

Job# 2010-01

Reference Datum: NGVD

Date: 07-01-2014

Sheet-4 of 4

North Bay Road Bridge

Town Center Park Canal

1512 ft. East of Intracoastal Waterway Mile 1076.5

City of Sunny Isles Beach,

Miami-Dade County, Florida

EAS

7/2/2014

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