

Existing Sign Inventory

TOWN OF BAY HARBOR ISLANDS

BROAD CAUSEWAY BRIDGE REPLACEMENT
PROJECT DEVELOPMENT & ENVIRONMENT STUDY



Prepared for:

Town of Bay Harbor Islands, Florida

November 27, 2023





Financial Project Identification	
Number:	452428-1-21-01
Federal Project	
Number:	N/A
FDOT Efficient Transportation	
Decision Making (ETDM)	
Number:	14520
Town of Bay Harbor Islands	
Project Number:	BC-160

Existing Sign Inventory



November 27, 2023

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being or have been carried out by Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated May 26, 2022, and executed by Federal Highway Administration (FHWA) and FDOT.



Prepared for:
Town of Bay Harbor Islands

Prepared by:
Atkins



TABLE OF CONTENTS

1.0	PROJECT SUMMARY	1-1
1.1	PROJECT DESCRIPTION	1-1
1.2	PURPOSE AND NEED	1-2
2.0	EXISTING SIGNING INVENTORY	2-1



LIST OF FIGURES

Figure 1-1	Project Location Map	1-3
Figure 2:	Concept of Replacement Bridge	1-4



LIST OF TABLES

No table of figures entries found.



ACRONYMS AND ABBREVIATIONS

E	ESFB	Electronic Speed Feedback Sign
F	FDOT	Florida Department of Transportation
	FHWA	Federal Highway Administration
I	ITS	Intelligent Transportation Systems
M	MUTCD	Manual of Uniform Traffic Control Devices
P	PD&E	Project Development & Environment
R	RRFB	Rapid Rectangular Flashing Beacon
T	TSM&O	Transportation Systems Management and OP





1.0 PROJECT SUMMARY

1.1 Project Description

The project involves the potential replacement of the Broad Causeway Bridge connecting the Town of Bay Harbor Islands (Town) with the City of North Miami, within Miami-Dade County. The bridge is part of Broad Causeway, a roadway classified as “Urban Minor Arterial”. This arterial also begins in Bal Harbour/Surfside and connects those commuters to the mainland. The specific limits of the project extend from the Broad Causeway Island (25°53'19.41"N, 80° 8'54.52"W) on the west side and (25°53'11.30"N, 80° 8'18.93"W) to east of West Broadview Drive. The Florida Department of Transportation (FDOT) Bridge Identification (ID) Number (No.) is 875101. A graphic depicting the location of the bridge is provided as Error! Reference source not found.. The project is approximately 0.77 mile in length.

The existing bridge consists of four lanes, undivided (two in each direction), the four travel lanes are 10 ft. wide, without a raised median. The outside travel lanes also include shared-use markings to accommodate bicycles. In addition, a raised sidewalk is present on each side of the bridge, with a width that varies from 22 to 36 inches. There are no guardrails separating the sidewalk from the travel lane. Crossing over the Intracoastal Waterway (ICWW), the bridge has a horizontal clearance of 79.7 ft., a maximum vertical clearance of 18.0 ft. at Mean Low Water (MLW) and a minimum vertical clearance of 15.7 ft. at Mean High Water (MHW) at the Bascule crossing. The ICWW at the bridge crossings is deemed a navigable waterway by the United States Coast Guard (USCG). The bridge bascule is required by the USCG to open twice per hour on the quarter and three quarter hour but only opens if vessels are waiting.

The existing bridge, constructed in 1951, has been determined to be functionally obsolete, and contains fracture critical components based on a Bridge Inspection Report prepared in January 2023 by FDOT. In 2017, major structural repairs were performed to the bridge at a construction cost of approximately \$17 million. As a result of a 2020 inspection carried out by FDOT, a design to address additional repairs has been completed and it has been determined that the cost to perform these repairs will amount to \$3.0 million. It is expected that major costly repairs will be needed more frequently as the bridge ages to prevent closure or severe damages. Because of the structure type, the number of structural deficiencies, and high maintenance costs, the Town is considering replacement of the bridge.

This Project Development and Environment (PD&E) Study has been conducted to address the structural and functional deficiencies of the existing Broad Causeway Bridge. The feasibility of continued rehabilitation and repair versus replacement of the bridge. Bridge concepts will include provisions for new pedestrian and bicycle accommodations to comply with Americans with Disabilities Act (ADA) requirements and guardrails for the safety of pedestrians.



Existing right-of way (ROW), owned by the Town, is anticipated to accommodate the replacement bridge and approaches. Included in the Town Charter by the 1953 Senate Bill No. 865, the State of Florida surrendered and granted to the Town any claim or control over all tidewaters and other lands, and all bayous and bay bottoms, beaches, waters, waterways and water bottoms, and all riparian rights within and adjacent to the Town limits for municipal purposes only, a strip of 300 ft. wide from Kane Concourse, westwardly across Biscayne Bay to approximately 123rd Street in the City of North Miami. Therefore, the replacement bridge will be built within the 300 ft. strip over Biscayne Bay under claim or control by the Town.

1.2 Purpose and Need

The purpose of this project is to address the structural and functional deficiencies of the existing Broad Causeway Bridge. The need for the project is to improve bridge deficiencies because the 71-year-old bridge is functionally obsolete and contains fracture critical components; improve safety since there have been several vehicular crashes in the project corridor, many involving bicycles and pedestrians that resulted in injuries; improve flow of traffic along project corridor which has high traffic volumes and frequent bridge openings; and to maintain emergency evacuation.



Figure 1-1 Project Location Map





Figure 2: Concept of Replacement Bridge





2.0 Existing Signing Inventory

This document is intended to represent the existing signage along the Broad Causeway Bridge that would need to remain, be replaced, or be supplemented with the ongoing replacement project. This is meant to be a reference for planning and design purposes.

The following is representative of an inventory created from a visit to the existing project location (N Bayshore Dr to Bayshore Terrace) on August 22, 2023.

Table 2: Signing Inventory

Sign ID	Lat.	Long	Description	Number of Posts	Date of Assembly	Condition
1	25.88934	-80.1516	Low Clearance	1	Unknown	Good
2	25.88932	-80.1516	Payments Accepted	2	Feb-21	Good
3	25.88932	-80.1515	Shared Lane	1	May-20	Good
4	25.88930	-80.1514	Sidewalk Ends	1	May-15	Good
5	25.88899	-80.1501	Toll By Plate	2	Mar-14	Good
6	25.88895	-80.1499	Bike Lane	1	May-20	Good
7	25.88892	-80.1498	Toll Prices	2	Aug-14	Good
8	25.88889	-80.1497	Do Not Stop	1	Unknown	Good
9	25.88889	-80.1497	Bike Lane Begins	1	Apr-20	Good
10	25.88850	-80.1487	No Fishing	1	Jan-17	Good
11	25.88880	-80.1488	Speed Limit	1	Unknown	Good
12	25.88830	-80.1479	Bike Lane	1	May-20	Good
13	25.88827	-80.1480	No Fishing	1	Jan-17	Good
14	25.88847	-80.1480	Speed Limit	1	Unknown	Good
15	25.88842	-80.1479	Merge Left	1	May-20	Good
16	25.88832	-80.1475	Yield	1	May-20	Good
17	25.88833	-80.1475	Yield	1	May-20	Poor
18	25.88804	-80.1464	Bike Lane	1	May-20	Good
19	25.88811	-80.1472	No Fishing	1	Jan-17	Good
20	25.88934	-80.1516	Low Clearance	1	Jul-22	Good
21	25.88793	-80.1463	No Fishing	1	Jan-17	Good
22	25.88791	-80.1460	ESFB	1	Apr-20	Good
23	25.88779	-80.1459	No Fishing	1	Jan-17	Good



Sign ID	Lat.	Long	Description	Number of Posts	Date of Assembly	Condition
24	25.88788	-80.1456	Advisory Exit Speed	1	May-20	Good
25	25.88775	-80.1453	Gas Station	1	Jan-21	Good
26	25.88759	-80.1448	Bike Lane	1	May-20	Good
27	25.88760	-80.1446	Divided Highway End	1	Unknown	Good
28	25.88776	-80.1516	Yield	1	Unknown	Good
29	25.88774	-80.1443	Chevron	1	Unknown	Poor
30	25.88774	-80.1442	Keep Right	1	Jul-19	Good
31	25.88764	-80.1442	Bike Lane Ends	1	May-20	Good
32	25.88763	-80.1441	Shared Lane	1	May-20	Good
33	25.88763	-80.1441	Limited Ped Access	1	Unknown	Good
34	25.88762	-80.1440	No Fishing	1	Unknown	Good
35	25.88762	-80.1440	Draw Bridge	1	Unknown	Good
36	25.88641	-80.1388	Speed Limit	1	Unknown	Poor
37	25.88639	-80.1387	Shared Lane	1	Unknown	Good
38	25.88645	-80.1385	ESFB	1	Unknown	Good
39	25.88634	-80.1384	Do Not Enter	1	Unknown	Good
40	25.88633	-80.1383	Stop	1	Unknown	Good
41	25.88934	-80.1516	Low Clearance	1	Jul-22	Good
42	25.88638	-80.1372	Parking Restriction	1	May-23	Good
43	25.88640	-80.1370	No Right Turn	1	Apr-22	Good
44	25.88657	-80.1373	Speed Limit	1	Unknown	Good
45	25.88653	-80.1378	Shared Lane	1	Unknown	Good
46	25.88652	-80.1381	Parking Restriction	1	May-23	Good
47	25.88644	-80.1383	No U-Turn	1	Unknown	Good
48	25.88658	-80.1387	Pay Toll Ahead	2	Unknown	Good
49	25.88662	-80.1390	Limited Ped Access	1	Unknown	Good
50	25.88664	-80.1392	Draw Bridge	1	Unknown	Good
51	25.88777	-80.1440	Limited Ped Access	1	Unknown	Poor
52	25.88796	-80.1442	No Fishing	1	Jan-17	Poor
53	25.88785	-80.1442	Bike Lane Begins	1	May-20	Good
54	25.88798	-80.1444	Speed Limit	1	May-20	Good



Sign ID	Lat.	Long	Description	Number of Posts	Date of Assembly	Condition
55	25.88824	-80.1449	No Fishing	1	Jan-17	Good
56	25.88815	-80.1450	Merge Left	1	May-20	Good
57	25.88821	-80.1452	Yield	1	May-20	Good
58	25.88818	-80.1452	Yield	1	May-20	Good
59	25.88844	-80.1458	No Fishing	1	Jan-17	Good
60	25.88837	-80.1459	Speed Limit	1	May-20	Good
61	25.88842	-80.1462	Bike Lane	1	May-20	Good
62	25.88859	-80.1465	No Fishing	1	Jan-17	Good
63	25.88858	-80.1467	Toll By Plate	2	Unknown	Good
64	25.88854	-80.1469	Advisory Exit Speed	1	May-20	Good
65	25.88867	-80.1473	Object Marker	1	May-20	Good
66	25.88874	-80.1471	Payments Accepted	1	Feb-21	Good
67	25.88884	-80.1473	No Fishing	1	Jan-17	Good
68	25.88897	-80.1481	No Fishing	1	Jan-17	Poor
69	25.88891	-80.1481	Speed Limit	1	May-20	Good
70	25.88892	-80.1486	Bike Lane Ends	1	May-20	Good
71	25.88892	-80.1486	Toll Prices	2	<i>Unknown</i>	Good
72	25.88902	-80.1492	Bike Lane Ends	1	May-20	Poor
73	25.88902	-80.1492	Shared Lane	1	May-20	Good
74	25.88909	-80.1495	Do Not Pass	1	<i>Unknown</i>	Good
75	25.88949	-80.1513	Speed Limit	1	May-15	Good
76	25.88955	-80.1515	Shared Lane	1	May-20	Good

Sign Assembly No. 1	
Latitude	25.889343898253795
Longitude	-80.15160735854619
Description	Low Clearance (W12-2) - 30" x 30" Ahead Plaque (W16-9P) - 12" x 24"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	<i>Unknown</i>
Comment	

Sign Assembly No. 2	
Latitude	25.8893229686
Longitude	-80.1515589641
Description	Payments Accepted Custom SunPass - 70" x 60" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Multi-Column w/ Steel U-channel
Structure (Photo):	
Date of Install:	February 2021
Comment	

Sign Assembly No. 3	
Latitude	25.8893165451
Longitude	-80.1514911033
Description	Bikes May Use Full Lane (R4-11) - 30" x 30"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	

Sign Assembly No. 4	
Latitude	25.8893004056
Longitude	-80.1514238361
Description	Sidewalk Ends xxx' Ahead - 12" x 24" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole w/ Slip Base
Structure (Photo):	
Date of Install:	May 2015
Comment	

Sign Assembly No. 5	
Latitude	25.8889868996
Longitude	-80.1500883706
Description	Toll By Plate - 168" x 96" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Multi-Colum Steel Post (W-beam) w/ Slip base
Structure (Photo):	
Date of Install:	March 2014
Comment	

Sign Assembly No. 6	
Latitude	25.8889518064
Longitude	-80.1499419097
Description	Bike Lane (R3-17) - 24" x 18" Ahead (R3-17aP) - 24" x 8"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole									
Structure (Photo):	<table border="1" data-bbox="1068 554 1230 630"> <thead> <tr> <th colspan="2">TOLL</th> <th>TOLL PLATE</th> </tr> </thead> <tbody> <tr> <td>2-AXLE VEHICLES</td> <td>\$1.75</td> <td>\$3.00</td> </tr> <tr> <td>3-OR MORE AXLES</td> <td>\$6.00</td> <td>\$7.50</td> </tr> </tbody> </table>	TOLL		TOLL PLATE	2-AXLE VEHICLES	\$1.75	\$3.00	3-OR MORE AXLES	\$6.00	\$7.50
TOLL		TOLL PLATE								
2-AXLE VEHICLES	\$1.75	\$3.00								
3-OR MORE AXLES	\$6.00	\$7.50								
Date of Install:	May 2020									
Comment										



Sign Assembly No. 7	
Latitude	25.8889184731
Longitude	-80.1498445073
Description	Toll Rates by Axle and SunPass - 206" X <i>Unknown</i> (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Multi-Column Steel Post (W-beam) w/ Slip base
Structure (Photo):	
Date of Install:	August 2014
Comment	Unable to identify the height of the sign panel in the field; assumed about 96" – 108" in height.



Sign Assembly No. 8	
Latitude	25.8888913255
Longitude	-80.1497018063
Description	Custom Tolling "Do Not Stop" - 42" X 30" (custom)
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole w/ Slip Base
Structure (Photo)	
Date of Install	Unknown
Comment	Customized sign panel (non-MUTCD) for tolling operations; potentially Florida's Turnpike Enterprise standard.

Sign Assembly No. 9	
Latitude	25.8888913255
Longitude	-80.1497018063
Description	Bike Lane (R3-17) - 24" x 18" Begin (R3-17aP) - 24" x 8"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	April 2020
Comment	

Sign Assembly No. 10	
Latitude	25.8884990722
Longitude	-80.148695442
Description	No Fishing or Trespassing by Ordinance – 18" x 9"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single Steel U-channel Post
Structure (Photo)	
Date of Install	January 2017
Comment	Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.



Sign Assembly No. 11	
Latitude	25.8888012504
Longitude	-80.1488012257
Description	Speed Limit 30 MPH (R2-1) - 18" x 24"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	Unknown
Comment	

Sign Assembly No. 12	
Latitude	25.8883023584
Longitude	-80.147921996
Description	Bike Lane (R3-17) - 24" x 18"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	



Sign Assembly No. 13	
Latitude	25.8882714673
Longitude	-80.1479598509
Description	No Fishing or Trespassing by Ordinance - 18" x 9"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good

Structure Type	Single Steel U-channel Post
Structure (Photo)	
Date of Install	January 2017
Comment	Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.

Sign Assembly No. 14	
Latitude	25.8884734966
Longitude	-80.1480092561
Description	Speed Limit 30 MPH (R2-1) - 18" x 24"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	Unknown
Comment	

Sign Assembly No. 15	
Latitude	25.8884180532
Longitude	-80.1479478074
Description	Merge Left (W4-1L) - 24" x 24"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	

Sign Assembly No. 16	
Latitude	25.8883183176
Longitude	-80.1475417502
Description	Yield (R1-2) - 30" x 30" x 30"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	

Sign Assembly No. 17	
Latitude	25.8883267926
Longitude	-80.1474688326
Description	Yield (R1-2) - 30" x 30" x 30"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Poor



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	Damaged sign panel, likely from physical impact in the top right corner; recommend replacement.

Sign Assembly No. 18	
Latitude	25.8880369322
Longitude	-80.1463693005
Description	Bike Lane (R3-17) - 24" x 18"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	

Sign Assembly No. 19	
Latitude	25.8881136102
Longitude	-80.1471882555
Description	No Fishing or Trespassing by Ordinance - 18" x 9" (custom)
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	January 2017
Comment	Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.

Sign Assembly No. 20	
Latitude	25.889343898253795
Longitude	-80.15160735854619
Description	Weight Limit Restriction - 60" x 24" (custom) 1 Mile (W16-2aP) - 24" x 12"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	July 2022
Comment	Non-standard Weight Limit Restriction Ahead sign panel installed by the Town of Bay Harbor Islands.

Sign Assembly No. 21	
Latitude	25.8879343888
Longitude	-80.1463215637
Description	No Fishing or Trespassing by Ordinance – 18" x 9"
Panel Front (Photo):	
Panel Back (Photo)	
Condition	Good

Structure Type	Single Steel U-channel Post
Structure (Photo)	
Date of Install:	January 2017
Comment	Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.

Sign Assembly No. 22	
Latitude	25.8879056865
Longitude	-80.1460116953
Description	Speed Limit 30 MPH (R2-1) - 24" x 30" Electronic Speed Feedback - 42" x 24"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good

Structure Type	Single 4-inch Aluminum Pole w/ Transformer Base
Structure (Photo)	
Date of Install	April 2020
Comment	

Sign Assembly No. 23	
Latitude	25.88779408
Longitude	-80.1458869881
Description	No Fishing or Trespassing by Ordinance – 18" x 9"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single Steel U-channel Post
Structure (Photo)	
Date of Install	January 2017
Comment	<p>Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.</p> <p>Sign panel sheeting is beginning to fade and the legend (lettering) is beginning to peel; needs to be monitored moving forward.</p>

Sign Assembly No. 24	
Latitude	25.887883053
Longitude	-80.1456364376
Description	Advisory Exit Speed (W13-2) - 24" x 30"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	

Sign Assembly No. 25	
Latitude	25.8877506542
Longitude	-80.1452826332
Description	Gas Station (D9-7) - 24" x 24" Arrow (M6-1) - 21" x 8" Object Marker (OM1-1) - 18" x 18"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	January 2021
Comment	

Sign Assembly No. 26	
Latitude	25.8875926764
Longitude	-80.1448378247
Description	Bike Lane (R3-17) - 24" x 18" Ends (R3-17bP) - 24" x 8" 200 Ft (W16-2aP) 24" x 8"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	

Sign Assembly No. 27	
Latitude	25.8875953551
Longitude	-80.144590916
Description	Divided Highway Ends (W6-2) - 30" x 30"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	Unknown
Comment	

Sign Assembly No. 28	
Latitude	25.8877562253
Longitude	-80.15160735854619
Description	Yield (R1-2) - 30" x 30" x 30"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	Unknown
Comment	

Sign Assembly No. 29	
Latitude	25.8877449776
Longitude	-80.1443066957
Description	Chevron (W1-8R) - 18" x 24"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Poor (damaged)



Structure Type	Single Steel U-Channel Post
Structure (Photo)	
Date of Install	Unknown
Comment	Existing single post is rusted and broken; sign panel is mounted flush with the ground and barely visible by motorist. Recommend replacement.

Sign Assembly No. 30	
Latitude	25.8877435606
Longitude	-80.1442172683
Description	Keep Right (R4-7) - 18" x 30"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good

Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	July 2019
Comment	

Sign Assembly No. 31	
Latitude	25.8876363154
Longitude	-80.1442163284
Description	Bike Lane (R3-17) - 24" x 18" Ends (R3-17bP) - 24" x 8"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May, 2020
Comment	

Sign Assembly No. 32	
Latitude	25.8876314461
Longitude	-80.1440793532
Description	Bikes May Use Full Lane (R4-11) - 30" x 30"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good

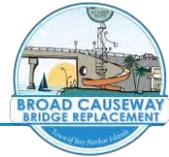


Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May, 2020
Comment	

Sign Assembly No. 33	
Latitude	25.8876316414
Longitude	-80.1440655395
Description	Limited Pedestrian Access - 20" x 12" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum; Decorative
Structure (Photo):	
Date of Install:	Unknown
Comment	<p>Custom regulatory sign for restriction of wheeled pedestrian crossings (e.g., wheelchairs, bicyclists) across bridge; posted by Town of Bay Harbor Islands.</p>



Sign Assembly No. 34	
Latitude	25.8876224378
Longitude	-80.144024037
Description	No Fishing or Trespassing by Ordinance – 18" x 9" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single Steel U-channel Post
Structure (Photo):	
Date of Install:	Unknown
Comment	<p>Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.</p> <p>Sign panel sheeting is beginning to fade and the legend (lettering) is beginning to peel; needs to be monitored moving forward.</p>



Sign Assembly No. 35	
Latitude	25.8876213677
Longitude	-80.1440043133
Description	Draw Bridge Ahead w/ Flashing Beacon (W3-6) - 36" x 36"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good

<p>Structure Type:</p>	<p>Single 4-inch Aluminum Pole; affixed to outside of concrete barrier wall at bridge approach.</p>
<p>Structure (Photo):</p>	
<p>Date of Install:</p>	<p>Unknown</p>
<p>Comment</p>	<p>Flashing beacon includes signal conductor to actuate flashing sequence linked to the movable bridge mechanism; high-voltage cabling is routed in under-bridge-mounted conduit and tied into the monitoring system of the movable bridge span.</p>

Sign Assembly No. 36	
Latitude	25.8864103843
Longitude	-80.1388047496
Description	Speed Limit 30 MPH (R2-1) - 30" x 36"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	Unknown
Comment	

Sign Assembly No. 37	
Latitude	25.8863894935
Longitude	-80.1386793088
Description	Bikes May Use Full Lane (R4-11) - 30" x 30"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Poor (damaged)



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	Unknown
Comment	

Sign Assembly No. 38	
Latitude	25.8864510819
Longitude	-80.1384596925
Description	Keep Right (R4-7) - 24" x 30" Electronic Speed Feedback - 42" x 24" Object Marker (OM1-1) -18" x 18"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole; Decorative
Structure (Photo):	[PHOTO UNAVAILABLE]
Date of Install:	Unknown
Comment	

Sign Assembly No. 39	
Latitude	25.8863358147
Longitude	-80.1383843991
Description	Do Not Enter (R5-1) - 30" x 30"
Panel Front (Photo):	 <p>A photograph of a 'Do Not Enter' sign (R5-1) mounted on a black post. The sign is white with a red circle in the center containing the words 'DO NOT' above a horizontal white bar, and 'ENTER' below it. The background shows a street with palm trees and a utility pole.</p>
Panel Back (Photo):	 <p>A photograph showing the back of the sign panel, which is a dark, rectangular metal plate mounted on a black post. The background shows a clear blue sky with some clouds and palm trees.</p>
Condition	Good

Structure Type:	Single 4-inch Aluminum Pole; Decorative
Structure (Photo):	
Date of Install:	Unknown
Comment	

Sign Assembly No. 40	
Latitude	25.8863345935
Longitude	-80.138327013
Description	Stop Sign (R1-1) - 30" x 30" Right Turn Only (R3-5) - 30" x 36"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole w/ Slip Base
Structure (Photo):	
Date of Install:	Unknown
Comment	

Sign Assembly No. 41	
Latitude	25.889343898253795
Longitude	-80.15160735854619
Description	Weight Limit (R12-5) - 24" x 36" 1/2 Mile (W16-2P) - 24" x 18"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	July 2022
Comment	

Sign Assembly No. 42	
Latitude	25.8863838474
Longitude	-80.1372210616
Description	Parking Restriction (R7-4) - 12" x 18"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2023
Comment	

Sign Assembly No. 43	
Latitude	25.8863954355
Longitude	-80.1369868244
Description	No Right Turn (R3-1) - 24" x 24"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	April 2022
Comment	

Sign Assembly No. 44	
Latitude	25.8865685056
Longitude	-80.1372566135
Description	Speed Limit 30 MPH (R2-1) - 24" x 30"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole; Decorative
Structure (Photo):	
Date of Install:	Unknown
Comment	

Sign Assembly No. 45	
Latitude	25.8865296997
Longitude	-80.1378448479
Description	Bikes May Use Full Lane (R4-11) - 30" x 30"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	Unknown
Comment	

Sign Assembly No. 46	
Latitude	25.8865174635
Longitude	-80.1381149871
Description	Parking Restriction (R7-4) - 12" x 18"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2023
Comment	

Sign Assembly No. 47	
Latitude	25.886438459
Longitude	-80.1383321505
Description	One Way (R6-1) - 36" x 12" No U-Turn (R3-4) - 36" x 36"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	Unknown
Comment	

Sign Assembly No. 48	
Latitude	25.8865824996
Longitude	-80.13866444
Description	Toll By Plate - 48" x 72" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Multi-Column Steel Posts (W-beams)
Structure (Photo):	
Date of Install:	Unknown
Comment	

Sign Assembly No. 49	
Latitude	25.8866245595
Longitude	-80.1390383614
Description	Walk Bikes Across Bridge - 20" x 18" (custom) Limited Pedestrian Access - 20" x 12" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Decorative Pole
Structure (Photo):	
Date of Install:	Unknown
Comment	<p>Two (2) custom regulatory sign for restriction of wheeled pedestrian crossings (e.g., wheelchairs, bicyclists) across bridge; posted by Town of Bay Harbor Islands.</p>

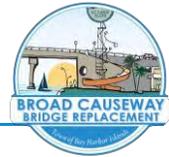
Sign Assembly No. 50	
Latitude	25.8866402031
Longitude	-80.1391603787
Description	Draw Bridge w/ Flashing Beacon (W3-6) - 36" x 36"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good

<p>Structure Type:</p>	<p>Single 4-inch Aluminum Pole; mounted to outside bridge approach concrete barrier wall.</p>
<p>Structure (Photo):</p>	
<p>Date of Install:</p>	<p>Unknown</p>
<p>Comment</p>	<p>Flashing beacon includes signal conductor to actuate flashing sequence linked to the movable bridge mechanism; high-voltage cabling is routed in under-bridge-mounted conduit and tied into the monitoring system of the movable bridge span.</p>

Sign Assembly No. 51	
Latitude	25.8877722826
Longitude	-80.1439996495
Description	Limited Pedestrian Access - 20" x 12" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Poor

Structure Type:	Single Steel U-Channel Post
Structure (Photo):	
Date of Install:	Unknown
Comment	<p>Custom regulatory sign for restriction of wheeled pedestrian crossings (e.g., wheelchairs, bicyclists) across bridge; posted by Town of Bay Harbor Islands.</p> <p>Sign panel in poor condition; sheeting is peeling and cracked, symbology and text is illegible. Recommend replacing <u>if</u> this sign panel is valid after the bridge replacement.</p>

Sign Assembly No. 52	
Latitude	25.8879592149
Longitude	-80.1441831874
Description	No Fishing or Trespassing by Ordinance – 18" x 9" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Poor (damaged)



Structure Type:	Single Steel U-Channel Post
Structure (Photo):	
Date of Install:	January 2017
Comment	<p>Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.</p> <p>Sign panel sheeting beginning to fade and crack due to continuous weather exposure (i.e., sun, wind, salt spray). Post is severely rusted and damaged.</p>

Sign Assembly No. 53	
Latitude	25.8878511031
Longitude	-80.1442122009
Description	Bike Lane (R3-17) - 24" x 18" Begin (R3-17aP) - 24" x 8"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	

Sign Assembly No. 54	
Latitude	25.8879839503
Longitude	-80.1444195121
Description	Speed Limit 30 MPH (R2-1) - 24" x 30"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	



Sign Assembly No. 55	
Latitude	25.8882356332
Longitude	-80.1448510083
Description	No Fishing or Trespassing by Ordinance – 18" x 9" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single Steel U-Channel Post
Structure (Photo):	
Date of Install:	January 2017
Comment	Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.

Sign Assembly No. 56	
Latitude	25.8881469368
Longitude	-80.1449526337
Description	Merge (W4-1) - 36" x 36"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	

Sign Assembly No. 57	
Latitude	25.888213216
Longitude	-80.1451724258
Description	Yield (R1-2) – 36" x 36" x 36"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



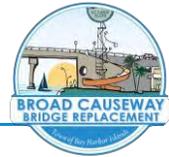
Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	

Sign Assembly No. 58	
Latitude	25.8881838161
Longitude	-80.1452273064
Description	Yield (R1-2) - 36' x 36" x 36"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	

Sign Assembly No. 59	
Latitude	25.8884406443
Longitude	-80.1457847995
Description	No Fishing or Trespassing by Ordinance – 18" x 9" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single Steel U-Channel Post
Structure (Photo):	
Date of Install:	January 2017
Comment	Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.

Sign Assembly No. 60	
Latitude	25.8883710958
Longitude	-80.1458870175
Description	Speed Limit 30 MPH (R2-1) - 24" x 30"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	

Sign Assembly No. 61	
Latitude	25.8884153881
Longitude	-80.1461997782
Description	Bike Lane (R3-17) - 24" x 18"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	

Sign Assembly No. 62	
Latitude	25.8885912935
Longitude	-80.1465198996
Description	No Fishing or Trespassing by Ordinance – 18" x 9" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single Steel U-Channel Post
Structure (Photo):	
Date of Install:	January 2017
Comment	Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.

Sign Assembly No. 63	
Latitude	25.8885798118
Longitude	-80.1467035081
Description	Toll By Plate - 168" x 96" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Multi-Column Steel Post (W-beam) w/ Slip Base
Structure (Photo):	
Date of Install:	Unknown
Comment	

Sign Assembly No. 64	
Latitude	25.8885392676
Longitude	-80.1468998093
Description	Advisory Exit Speed (W13-2) - 24" x 30"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	

Sign Assembly No. 65	
Latitude	25.8886704382
Longitude	-80.147281928
Description	Object Markers (OM1-1) - 18" x 18"
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo):	
Date of Install:	May 2020
Comment	

Sign Assembly No. 66	
Latitude	25.8887359079
Longitude	-80.147123074
Description	Payments Accepted – <i>Unknown X Unknown</i> (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole w/ Slip Base
Structure (Photo):	
Date of Install:	February 2021
Comment	Could not identify sign panel dimensions in the field; customized sign, potentially standard for Florida's Turnpike Enterprise (FTE).

Sign Assembly No. 67	
Latitude	25.8888370495
Longitude	-80.1473482549
Description	No Fishing or Trespassing by Ordinance – 18" x 9" (custom)
Panel Front (Photo):	
Panel Back (Photo):	
Condition	Good



Structure Type	Single Steel U-Channel Post
Structure (Photo)	
Date of Install	January 2017
Comment	Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.

Sign Assembly No. 68	
Latitude	25.8889678297
Longitude	-80.1480550671
Description	No Fishing or Trespassing by Ordinance – 18" x 9"8 (custom)
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Poor; sign sheet is faded and beginning to crack



Structure Type	Single Steel U-Channel Post
Structure (Photo)	
Date of Install	January 2017
Comment	<p>Custom regulatory sign for limiting fishing Ordinance No. 14-7; posted by Town of Bay Harbor Islands.</p> <p>Sign panel sheeting is faded and becoming illegible; sheeting is beginning to crack due to weather exposure.</p>

Sign Assembly No. 69	
Latitude	25.8889099845
Longitude	-80.1481193074
Description	Speed Limit 30 MPH (R2-1) - 24" x 30"
Panel Front (Photo)	 A photograph of a white speed limit sign with a black border and the text "SPEED LIMIT 30" in black. The sign is mounted on a silver metal post. The background shows a blue sky with white clouds and several palm trees.
Panel Back (Photo)	 A photograph of the back of the speed limit sign, showing the silver metal post and the mounting brackets. The sign is mounted on a silver metal post. The background shows a blue sky with white clouds and several palm trees.
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	

Sign Assembly No. 70	
Latitude	25.8889210584
Longitude	-80.148569224
Description	Bike Lane (R3-17) - 24" x 18" Ends (R3-17bP) - 24" x 8" 200 Ft (W16-2aP) - 24" x 12"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	

Sign Assembly No. 71										
Latitude	25.8889210584									
Longitude	-80.148569224									
Description	Toll Rates by Axle and SunPass – 206" x <i>Unknown</i> (custom)									
Panel Front (Photo):	 <p>The photo shows a white rectangular sign with rounded corners on two black posts. The sign is titled 'TOLL' at the top. Below the title, it lists toll rates for '2 AXLE VEHICLES' and 'EACH ADD'L AXLE'. It also features the SunPass logo and 'TOLL-BY-PLATE' rates. The background shows a road, grass, and a body of water.</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Standard Rate</th> <th>SunPass / Toll-By-Plate Rate</th> </tr> </thead> <tbody> <tr> <td>2 AXLE VEHICLES</td> <td>\$1.75</td> <td>\$3.00</td> </tr> <tr> <td>EACH ADD'L AXLE</td> <td>\$6.00</td> <td>\$7.50</td> </tr> </tbody> </table>	Category	Standard Rate	SunPass / Toll-By-Plate Rate	2 AXLE VEHICLES	\$1.75	\$3.00	EACH ADD'L AXLE	\$6.00	\$7.50
Category	Standard Rate	SunPass / Toll-By-Plate Rate								
2 AXLE VEHICLES	\$1.75	\$3.00								
EACH ADD'L AXLE	\$6.00	\$7.50								
Panel Back (Photo):	 <p>The photo shows the back of the sign, revealing its metal structure and mounting posts. The sign is supported by two main vertical posts and several horizontal cross-braces. The background shows a grassy area, palm trees, and a body of water.</p>									
Condition	Good									



Structure Type	Multi-Column Steel Post (W-beam) w/ Slip Base
Structure (Photo)	
Date of Install	Unknown
Comment	Could not identify the sign panel height in the field.

Sign Assembly No. 72	
Latitude	25.8890187374
Longitude	-80.1492213211
Description	Bike Lane (R3-17) - 24" x 18" Ends (R3-17bP) - 24" x 8"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Poor (damaged)



Structure Type	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May, 2020
Comment	<p>"ENDS" (R3-17bP) sign plaque is bent with visible damage on one (1) side; recommend replacement.</p>

Sign Assembly No. 73	
Latitude	25.8890241146
Longitude	-80.1492289611
Description	Bike May Use Full Lane (R4-11) - 30" x 30"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install:	May 2020
Comment	

Sign Assembly No. 74	
Latitude	25.8890882005
Longitude	-80.1494812033
Description	Tolling Do Not Stop – 42" x 30" (custom)
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole w/ Slip Base
Structure (Photo)	
Date of Install:	Unknown
Comment	Custom sign panel for tolling; potentially Florida's Turnpike Enterprise (FTE) standard.

Sign Assembly No. 75	
Latitude	25.8894876309
Longitude	-80.1512684402
Description	Speed Limit 30 MPH (R2-1) - 24" x 30" Sidewalk Ends 460' Ahead- 12" x 24" (custom)
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole w/ Slip Base
Structure (Photo)	
Date of Install	May 2015
Comment	

Sign Assembly No. 76	
Latitude	25.8895544199
Longitude	-80.1515491381
Description	Bikes May Use Full Lane (R4-11) - 30" x 30"
Panel Front (Photo)	
Panel Back (Photo)	
Condition	Good



Structure Type:	Single 4-inch Aluminum Pole
Structure (Photo)	
Date of Install	May 2020
Comment	



Town of Bay Harbor Islands

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