

← 1400 – 1499 NW 12 AVE
→ 1500 – 1599 NW 12 AVE
→ 1600 – 1699 NW 12 AVE
→ 1300 – 1399 NW 16 ST
↑ 1500 – 1599 NW 12 AVE
↑ 1000 – 1199 NW 19 ST

← 1400 – 1499 NW 12 AVE	
• Univ. of Miami Hospital	1400
• Univ. of Miami Hospital (Radiation/Oncology)	1400
• Sylvester Comprehensive Cancer Center	1475
→ 1500 – 1599 NW 12 AVE	
• Miami Veterans Affairs Medical Center	1500
• Civic Center Station	1501
→ 1600 – 1699 NW 12 AVE	
• Louis & Virginia Rehabilitation Research Ctr.	1611
• Institute Annex	1611
• West & South Wing of Jackson Memorial Hosp.	1611
→ 1300 – 1399 NW 16 ST	
• Singer Plaza	1310
↑ 1500 – 1599 NW 12 AVE	
• Jackson Medical Towers	1501
↑ 1000 – 1199 NW 19 ST	
• Diagnostic Treatment Center	1080

↑ P P P  
MDC Med Campus  
Ryder Trauma Ctr  
JMH Emergency

↑ P P P P  
UM/Jackson HS  
VA Medical Ctr  
UM Emergency

836 WEST  
Health/Judicial Districts  
✈ Miami Int'l Airport  
3/4 MILE  
EXIT ONLY

**MPO** > GENERAL PLANNING CONSULTING SERVICES  
CONTRACT **E08-MPO-01** | WORK ORDER **GPC-IV 24**



MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION  
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# Signage Program for the Miami Health District

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**FINAL**

March, 2013



### **MPO Disclaimer**

The preparation of this report has been financed in part from the U.S. Department of Transportation (USDOT) through the Federal Highway Administration (FHWA) and/or the Federal Transit Administration (FTA), the State Planning and Research Program (Section 505 of Title 23, U.S. Code) and Miami-Dade County, Florida. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

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## 1. INTRODUCTION

The study area, named “Health District” and previously known as Miami Civic Center, is considered the second largest employment area in Miami-Dade County; consisting of medical, educational, governmental, housing, and judicial institutions. This study area has similar characteristics of a typical downtown due to the high volume of pedestrians and motorists. The health district area is located just two miles northwest of Downtown Miami and it is bounded by I-95 on the east, SR 836 on the south, NW 20 Street on the north and NW 14 Avenue on the west. The health district area and its access roads are described below and illustrated in **Figure 1**.

The expressways are:

- SR 836 eastbound exit towards NW 17 Avenue
- I-95 southbound exit toward NW 10 Avenue and NW 12 Avenue
- I-395 westbound and I-95 southbound connecting to SR 836 exit towards NW 12 Avenue
- I-95 southbound connecting to SR 112 westbound exit towards NW 12 Avenue

There are three main arterials running north-south direction that provide access to several facilities within the study area; one is SR 933/ NW 12 Avenue, the other is NW 10 Avenue, and the third one is SR 7/ NW 7 Avenue. Currently, the Health and Judicial districts are served by eight Metrobus routes (12, 17, 21, 32, 77, 246, 277 and M), the I-95 Express, and Metrorail. There are three Metrorail Stations, one is Civic Center Station, located at NW 12 Avenue, south of NW 16 Street, the other is Culmer Station located at NW 11 Street, east of NW 7 Avenue and the third one is Santa Clara Station, located at NW 12 Avenue, north of NW 20 Street. Also, a trolley circulator began to operate in this area recently from March 1, 2012.

The purpose of this study is to design directional guide signs for vehicles entering the Health and Judicial Districts, then direct the vehicles to the public parking areas closest to the destination buildings, and finally guide the pedestrians from the parking areas to the destination buildings. The exact locations for placement of the signs and specific wordings for each sign within the health and judicial districts are provided. The Health and Judicial Districts stakeholders may prioritize signage and install them incrementally, or wait until funding is available for a District-wide signage initiative.

The main locations identified for the placement of signs are classified as District Gateways and Local Gateways. District Gateways are the main entry points into the Health and Judicial Districts while the Local Gateways provide signage for the destination buildings and public parking areas. The location information for the district and local gateways was obtained from “*Health District Basis of Design Report*” (BODR) (see **Appendix A**) with a minor modification that includes changing the NW 12

Avenue and NW 14 Street intersection from a district to local gateway. The final selected locations of the district and local gateways are illustrated in **Figure 2**.

Signage must be designed and placed with the appropriate size and space without distracting the attention of motorists from any roadway hazards. The signage plan has been developed following the standards for Community Way Finding Signs of FDOT Signage Plans, Florida Administrative Codes, and Manual on Uniform Traffic Control Devices (MUTCD). To facilitate this study, the boundaries for vehicular signing towards the Health and Judicial Districts have been extended to SR 112 on the north, NW 7 Street on the south, NW 27 Avenue on the west, and I-95 on the east.

## 2. BACKGROUND AND PREVIOUS STUDIES REVIEW

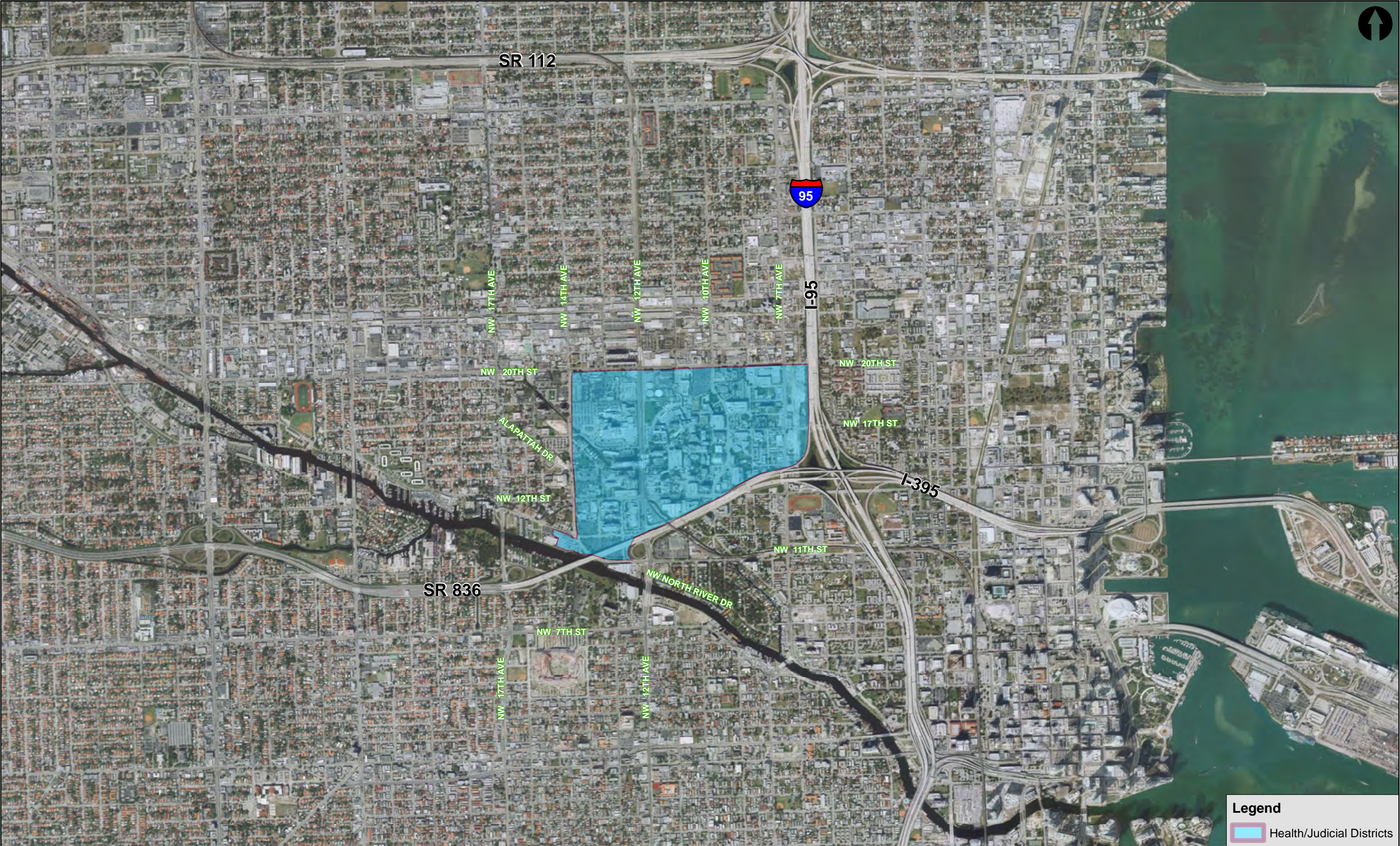
Some of the reports and documentations reviewed as part of this study are:

- 2008 City of Miami Basis of Design Report
- City of Miami Transportation Element
- Civic Center Circulator Study (City of Miami)
- Civic Center Streetscape Improvement (City of Miami)
- Health District Comprehensive Traffic Study 2008
- I-95 Managed Lane Study
- MDT, FDOT and MDX data collected
- Various Master Plans within the Civic Center

The BODR report for the Health District, completed by the City of Miami in 2008, provided only the design concepts as an initial step to reinforce the Health District identity, improve pedestrian experience, improve the appearance of the public realm, and provide a way-finding system. The signage components of that report mainly focused on the design of the district gateway, local gateway, pedestrian destination and pedestrian orientation signage types. After completion of the report, there were several developments that occurred within the Health District. The new developments within the Health District are on the eastern edge along SR 7/NW 7 Avenue, which are as follow:

- Life Science and Technology Park at the southeast quadrant of NW 7 Avenue and NW 20 Street intersection
- Camillus House at the southeast quadrant of NW 7 Avenue and NW 17 Street.

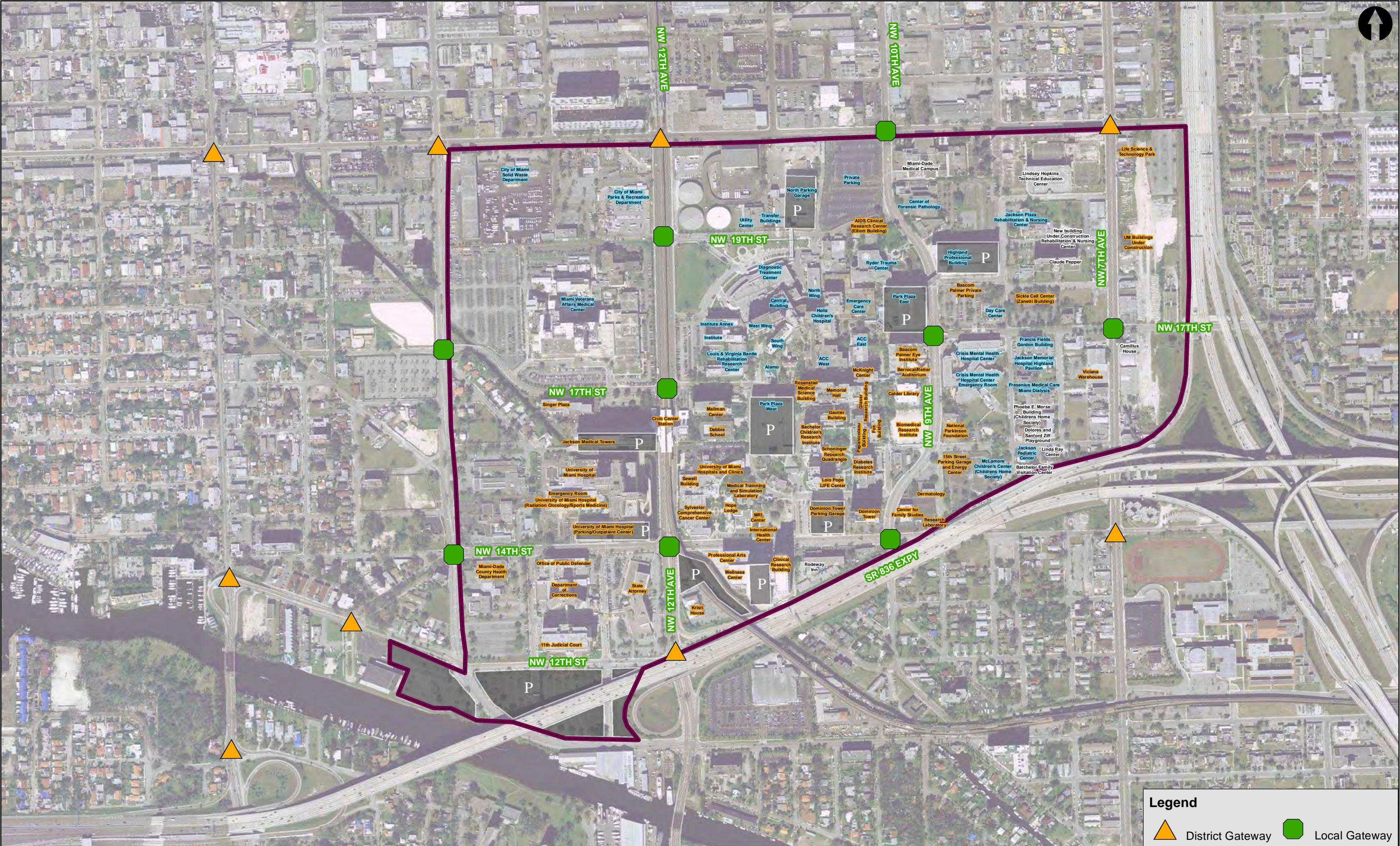




**Legend**

 Health/Judicial Districts





**Legend**

 District Gateway

 Local Gateway



### 3. PUBLIC OUTREACH

The project kick-off meeting was held on February 6, 2012 with Miami-Dade Metropolitan Planning Office (MPO) Project Manager. The first meeting with the MPO personnel and stakeholders was held on March 12, 2012 and the second meeting was held on September 13, 2012.

Below is a brief summary of the key items discussed during the meetings:

- Existing signs within the study area will be re-evaluated and the “Civic Center” will be changed to “Health District” and the “Judicial District” should be considered for signs development.
- Vehicular and pedestrian signs shall be provided within the study area.
- Signs shall not be installed on private properties.
- Stakeholders shall identify major destinations with parking.
- Individual building addresses or group by block numbers shall be used for the pedestrian signs.
- For the signs on I-95, emphasize more on the word “Health” by including the international symbol for hospital (H) since majority of the study area is health district.
- Install additional signs at the gateway of NW 20 Street and NW 7 Avenue intersection
- Include the Metrorail symbol in pedestrian signs when Metrorail word appears on sign.
- Vehicular signs shall have green color background and pedestrian signs shall have a blue color background.

### 4. OBJECTIVES AND GOALS OF SIGNAGE PROGRAM STUDY

The objectives and goals of the Signage Program Study for the Miami Health District are as follows:

- Improve guidance to motorized and non-motorized modes of transportation to access the Miami Health District.
- Guide and direct all motorists to the appropriate parking garages or lots near to their destinations easily and adequately.
- Provide a visible identification of all ten public parking lots and garages throughout health and judicial districts.
- Provide a better place and environment for vehicles and pedestrians circulation.

### 5. METHODOLOGY FOR SIGNAGE PROGRAM

The following methodology was developed based on the MPO guidelines provided during the Study Advisory Committee (SAC) and stakeholders meetings:

1. Define the study area for the Signage Program as the area served by two main north-south corridors, NW 12<sup>th</sup> Avenue and NW 9<sup>th</sup> /10<sup>th</sup> Avenue. The NW 12<sup>th</sup> Avenue, also serves vehicular traffic travelling from SR 826 and SR 112 to buildings within the health and judicial districts. The main east-west corridors serving the study area are: NW 12<sup>th</sup> Street, NW 14<sup>th</sup> Street, NW 17<sup>th</sup> Street and NW 20<sup>th</sup> Street.
2. Identify major buildings within the study area as destinations for vehicles and pedestrians. Also, include major building names identified in the signing and pavement marking plans of the “SR 836/I-95 Off-Ramp Modifications to NW 14<sup>th</sup> Street” project, provided by the Miami-Dade Expressway Authority (See **Appendix B**).
3. Identify parking lots and parking buildings providing public services within the study area.
4. Field inventory all existing signage as follow:

#### Vehicular Signs

- Identify existing expressway signs to modify the “Civic Center” name to “Health District” and add the hospital symbol or another words related to the health and judicial districts.
- Identify existing local street signs to determine if they meet roadway standards, and or whether they are in conflict or redundancy with proposed signage program.
- Identify existing “No Outlet” signs.

#### Pedestrian Signs

- Identify existing pedestrian orientation signs.
- Identify existing pedestrian signs

5. Develop new signs on access roads and local roads within the study area, to guide drivers to parking lots and parking garages. Develop pedestrian signs to guide pedestrians to major destination buildings. All new signs shall be located within the right of way of the roadway.

#### Vehicular Signs

- Modify existing expressway signs by changing the “Civic Center” name to “Health District” or adding the hospital symbol or another words related to the health and judicial districts.
- On local roads, add new signs for guiding drivers to the public parking areas including parking lots and parking garages (excluding patient and private parking areas not serving the public). The proposed vehicular signs will guide vehicles entering the health and judicial districts to the public parking areas nearest or most convenient to the destination buildings.
- Since majority of the study area is Health District, the international symbol “H” for hospital shall be included for expressways signs to emphasize more on the word “Health”.
- All vehicular signs shall have green color background and meet FDOT standards.

- All signs within the roadway right-of-way, in conflict or redundancy with proposed signs shall be removed.
- Identify locations where “No Outlet” signs should be installed.

**Pedestrian Signs**

- The proposed pedestrian signs will guide the pedestrians on local sidewalks, from the parking areas to their destination buildings.
- The new pedestrian signs will contain Individual building addresses or grouped by block numbers since most of the people who visit the health or judicial districts come with an address that has building number and name.
- All pedestrian signs shall have blue color background and be mounted consistently with existing pedestrian orientation signs.
- The Metrorail symbol “M” will be added to the pedestrian signs only where the “Metrorail” word appears on signs.
- All signs within the roadway right-of-way, in conflict or redundancy with proposed signs shall be removed.
- The existing pedestrian orientation signs will remain.
- Estimate Preliminary Cost for the Signage Program improvements and identify potential sources of design/construction financing.

**6. EXISTING SIGNAGE INVENTORY**

The study area for the signage includes SR 112 on the north, I-95 on the east, Miami River on the south and NW 22 Avenue on the west. The major corridors, within the Health and Judicial Districts that provide access to several facilities are: NW 17 Avenue, NW 14 Avenue, NW 12 Avenue, NW 9 Avenue, NW 7 Avenue, NW 12 Street, NW 14 Street, NW 17 Street and NW 20 Street. The inventory of the existing roadway signage included:

- Vehicular signs on expressways
- Vehicular and pedestrian signs on local roads
- “No Outlet” signs
- Parking garages and lots

**6.1 VEHICULAR SIGNS ON EXPRESSWAYS**

The existing roadway signage inventory was collected within the study area and included the signs on the expressways SR 112, I-95, I-395 and SR 836. The maps showing the exact location of the existing signs and pictures of the signs are documented in **Appendix B**.

**6.2 VEHICULAR AND PEDESTRIAN SIGNS ON LOCAL ROADS**

The existing vehicular guide signs for the motorist were inventoried on the expressways/Interstates and local roadways within the boundaries of the study area. Additionally, all the pedestrian destination and pedestrian orientation signs were inventoried within the study area. (See **Appendix B**)

**6.3 “NO OUTLET” SIGNS**

Following a request by City of Miami, an inventory of “No Outlet” signs was performed to identify existing signs and recommend locations where needed within the study area to include in the signage program. A total of 33 signs were identified in the field (see **Appendix B/Existing No Outlet Signs**).

**6.4 PARKING GARAGES AND LOTS**

There are ten parking areas identified within the Health and Judicial Districts that provide paid parking services for the visitors of University of Miami Hospital, Jackson Memorial Hospital and for the Judicial Buildings. Out of these 10 parking areas, seven are public parking, two are patient parking for University of Miami Hospitals, and one is a private parking. An inventory of the buildings was also performed to identify the major buildings served by main corridors. NW 9 Avenue/ NW 10 Avenue provides access to the following major facilities within the Health District:

- |  |                                     |
|--|-------------------------------------|
| Bascom Palmer Eye Institute                | Jackson Memorial Health System      |
| Jackson Emergency                          | Ryder Trauma Center                 |
| Camillus House                             | MDC Medical Campus                  |
| Lindsey Hopkins Technical Education Center | Life Science and Technological Park |
| Jackson Mental Health                      | Highland Medical                    |
| Holtz Children’s                           |                                     |

NW 12 Avenue provides access to the following major facilities within the Health and Judicial Districts:

- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| UM Health Emergency                   | University of Miami Health System     |
| MRI Center                            | International Health Center           |
| Sylvester Comprehensive Cancer Center | Miami Veterans Affairs Medical Center |
| Bantle Research Building              | AIDS Research Center                  |
| Rosenstiel Building                   | Diabetes Research Institute           |
| Jackson Memorial Health System        | Courthouse                            |
| Kristi House                          | State Attorney (E.R. Building)        |
| Public Defender Office                |                                       |








An inventory of all parking garages and lots was performed in the field throughout the district to identify public locations within the health and judicial districts. For this study, designated private parking and valet parking areas were not considered since these are mostly used by motorists who are familiar with the health district facilities, such as employees and students. After completing the inventory, ten parking garages/lots that provide paid parking services for the visitors were identified and are described in the following section.

## 7. ASSIGNED PARKING IDENTITY

**Figure 3** illustrates the movement of traffic flows entering the study area and the parking garages/lots identified below in this section of the report. The existing parking logos for the parking areas will remain the same. This study recommends additional parking signs with logos for the remainder of the parking garages. The proposed parking signs for the remaining parking garages are designed adequately with improved visibility for the motorists along the corridors within the study area. All the parking signs will be circular signs with a color background and a white or dark blue letter “P” except for the outpatient parking signs which will have a square and a circular background for the letter “P”. For each parking area, at least two parking signs are recommended to be mounted on the building facades with metal brackets for the structured garages and those for parking lots will be mounted on poles. It is also recommended to install these parking signs as internal illuminated signs for easy visibility during dark lighting conditions. Location of the parking garages/lots and the symbols representing the parking garages/lots with color codes are also illustrated in **Figure 3**. Following is the list of parking garages/lots within the study area accompanied with graphics showing existing and proposed color coded logos:

### PARKING NAMES & LOGOS

1		LOT 18 MIAMI DADE MUNICIPAL PARKING <sup>1</sup>	(CITY)
2		MIAMI DADE COUNTY AUTHORITY <sup>1</sup>	(COUNTY)
3		UM HOSPITAL/OUTPATIENT CENTER - On Garage Entrance <sup>2</sup>	(UM)
4		WELLNESS CENTER/ UM PATIENT <sup>1</sup>	(UM)
5		DOMINION TOWER <sup>2</sup>	(PRIVATE)
6		JACKSON MEDICAL TOWERS - Orange Garage <sup>1</sup>	(JACKSON)
7		PARK PLAZA WEST - Green Garage <sup>2</sup>	(JACKSON)
8		PARK PLAZA EAST - Red Garage <sup>2</sup>	(JACKSON)
9		HIGHLAND PROFESSIONAL BUILDING-Yellow Garage <sup>1</sup>	(JACKSON)
10		NORTH PARKING GARAGE - Blue Garage <sup>1</sup>	(JACKSON)

<sup>1</sup> Proposed Logo for Parking Garage/Lot

<sup>2</sup> Existing Logo for Parking Garage/Lot





Legend			
	SR 836 Off-Ramp Traffic flow		SR-112/NW 12 Ave Traffic Flow
	I-95 Off-rRamp Traffic Flow		SR-836 to NW 17 Ave Traffic Flow



## 8. VEHICULAR AND PEDESTRIAN FLOWS

Vehicular Flow: Vehicles entering the Health and Judicial Districts will be directed towards the public parking garages/lots which are near or convenient for motorists to get to the destination buildings. **Figure 3** illustrates the traffic flow for the inbound vehicles from the access roads towards the public parking areas. As shown in this figure, the yellow line reflects flow of the traffic from SR 836 exit towards NW 17 Avenue and entering the Health and Judicial Districts, green line indicates the flow of traffic from SR 112 to NW 12 Avenue, blue line indicates the flow of traffic from SR 836 westbound exit to NW 12 Avenue, and red line indicates the flow of traffic from I-95 southbound to NW 14 Street.

Pedestrian Flow: After the motorists park their vehicles in a public parking garage/lot, the drivers will be guided to their destination buildings by the proposed pedestrian signs. **Figure 4** illustrates the pedestrian flows from the public parking areas towards the destination buildings. These flows were used to develop the proposed pedestrian signage system.

## 9. PROPOSED SIGNAGE PROGRAM

The development of proposed vehicular guide signs on the expressways and local streets shall comply with the following standards:

- Florida Rule, Chapter 14-51( Florida Administrative Code)
- 2013 FDOT Design Standards
- 2009 Manual of Uniform Traffic Control Devices (MUTCD)
- Standard Highway Signs Pavement Marking Signs

A Three-Tier signing system was followed: vehicular signs for expressways, vehicular signs for local streets, and pedestrian signs for sidewalks. The process resulted in new signage and modifications or removal of existing signage. A description of each tier process follows:

### 9.1 VEHICULAR SIGNS FOR EXPRESSWAYS

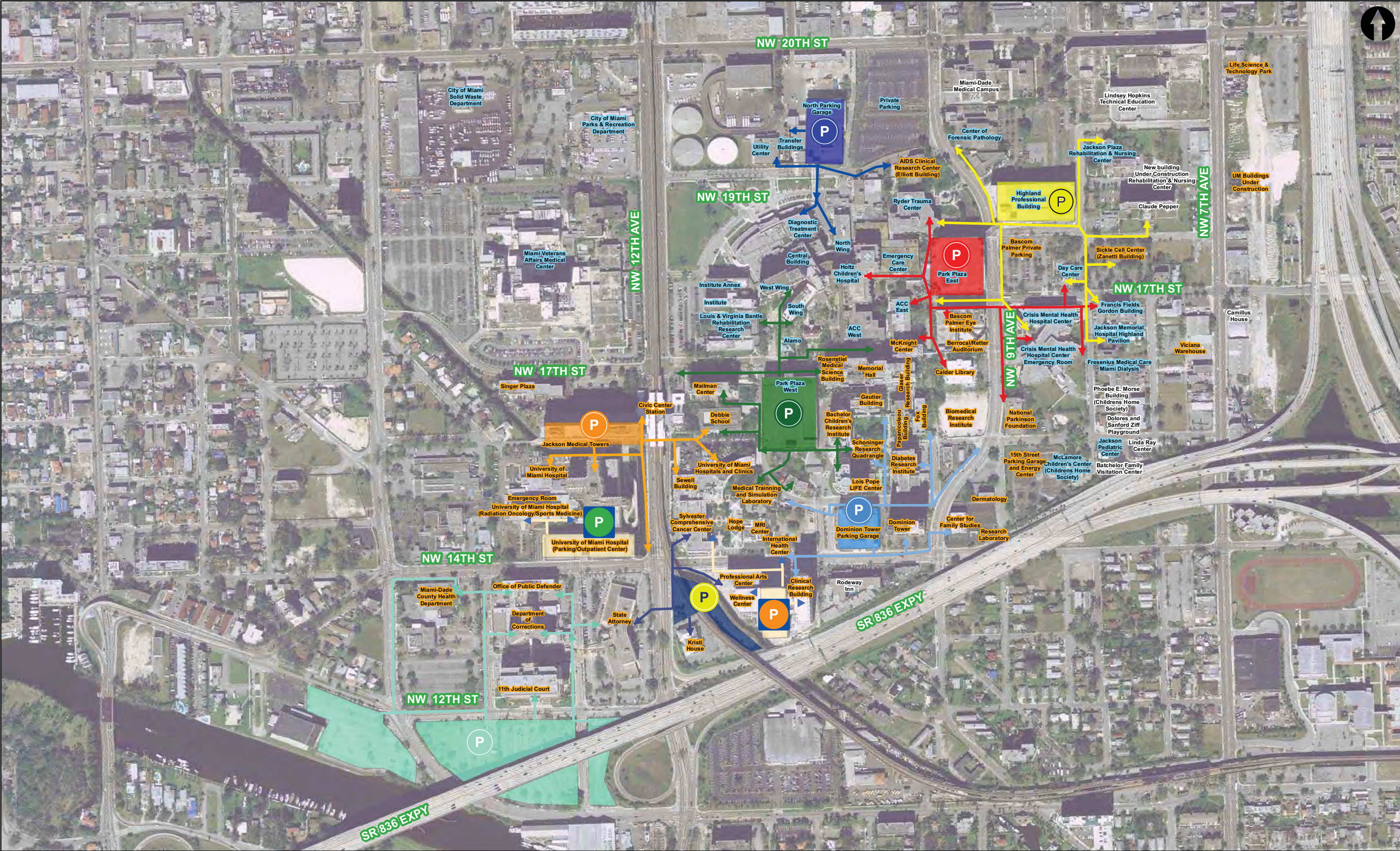
The existing signs on the expressways guiding the vehicles towards the Health and Judicial Districts were inventoried. The expressways included are SR 836, SR 112, I-95 and I-395. Several modified signs are proposed on the expressways to guide vehicles into the Health and Judicial Districts. All the existing signs that guide motorists towards the Civic Center are proposed to be replaced. Additionally, the standard hospital sign “H” is also proposed to be installed at some of the existing overhead structures and the ground mounted signs on the expressways. The hospital sign “H” shall be installed at all locations where the health district guide signs are present. All changes (new

panels replacing old panels, panels to remain and additional “H” signs) are shown in the following figures:

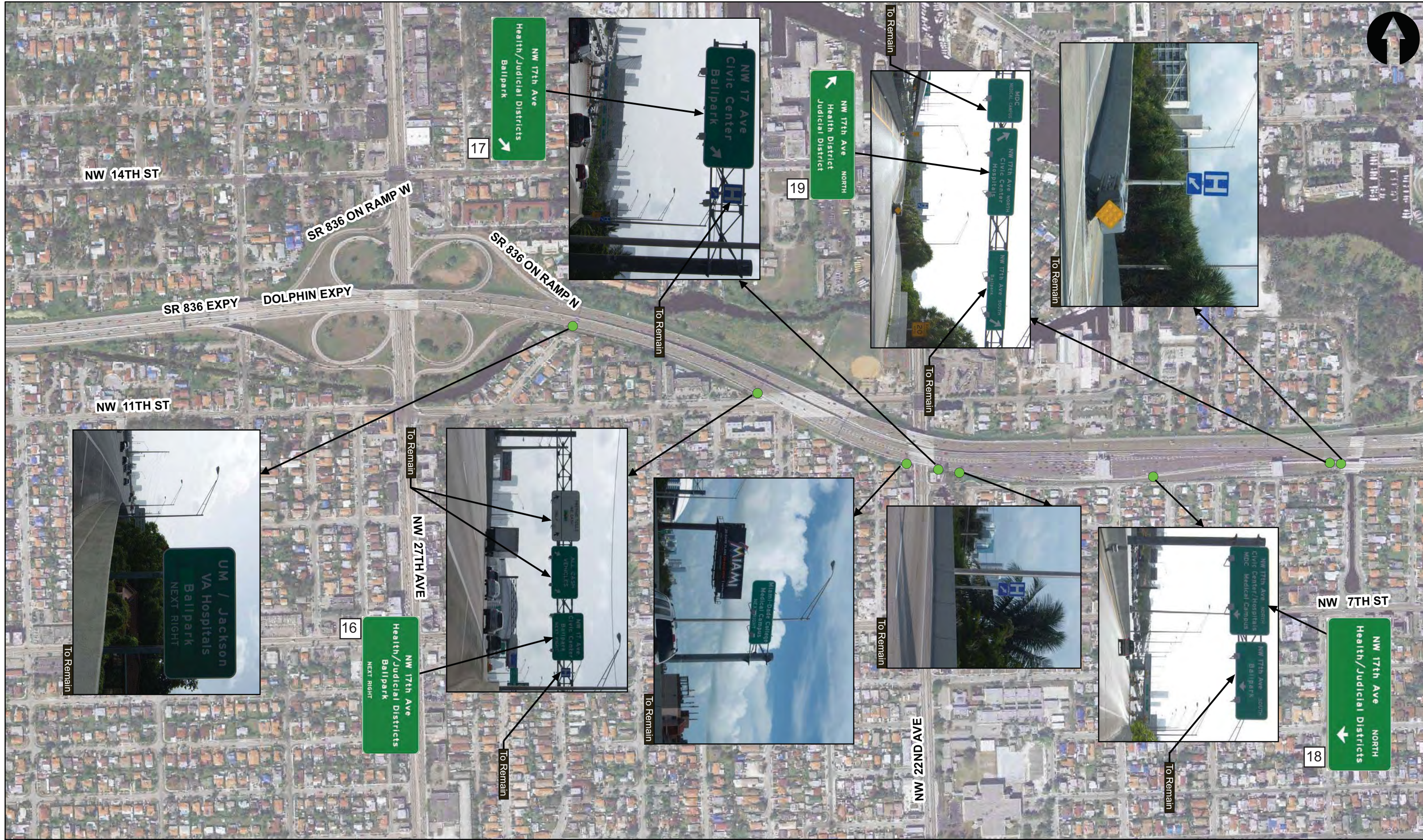
- SR 836 and I-395 (See **Figures 5.1** through **5.3**)
- I-95 (See **Figures 6.1** through **6.3**)
- SR 112 (See **Figure 7**)

These figures also provide the ID number for each vehicular sign.

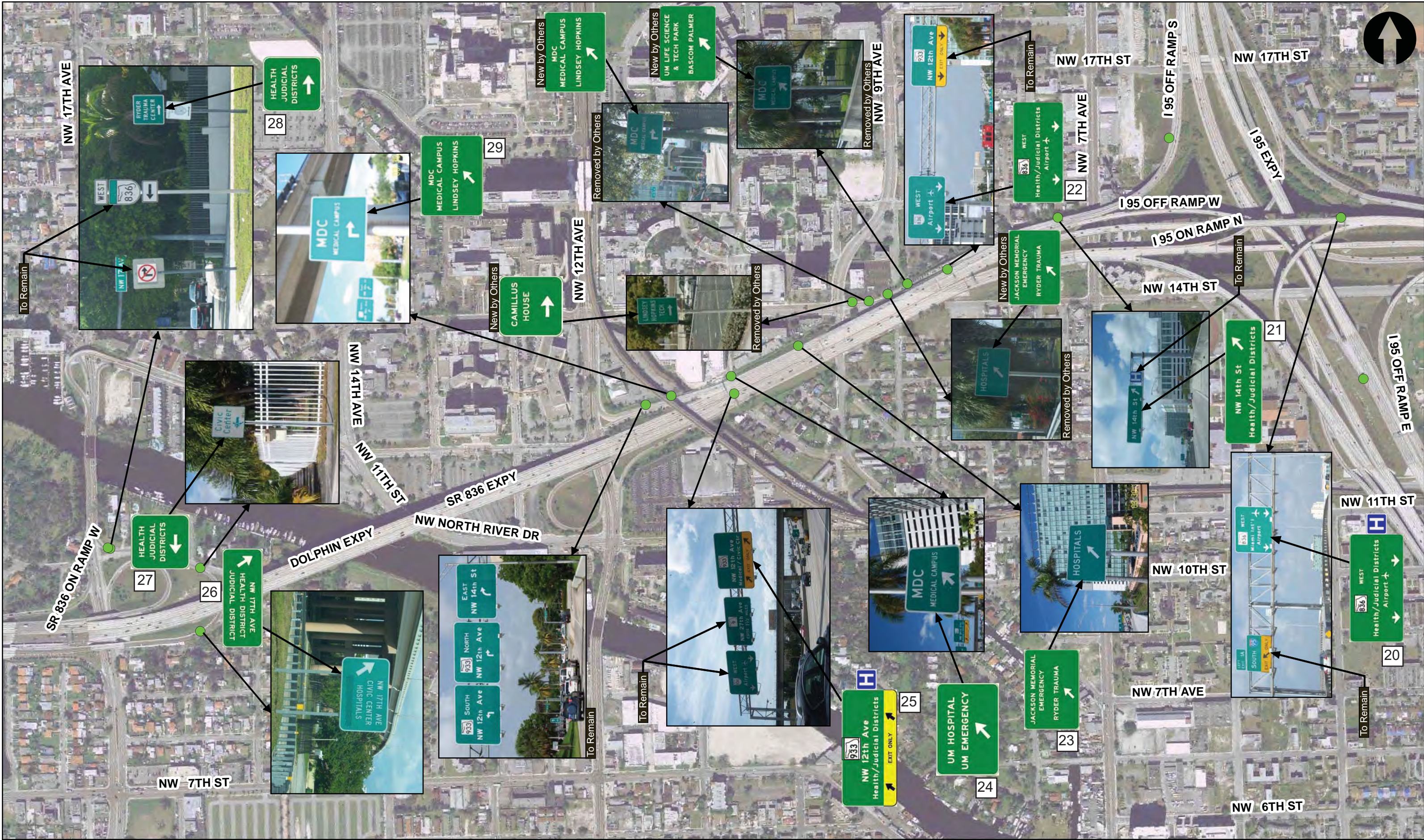




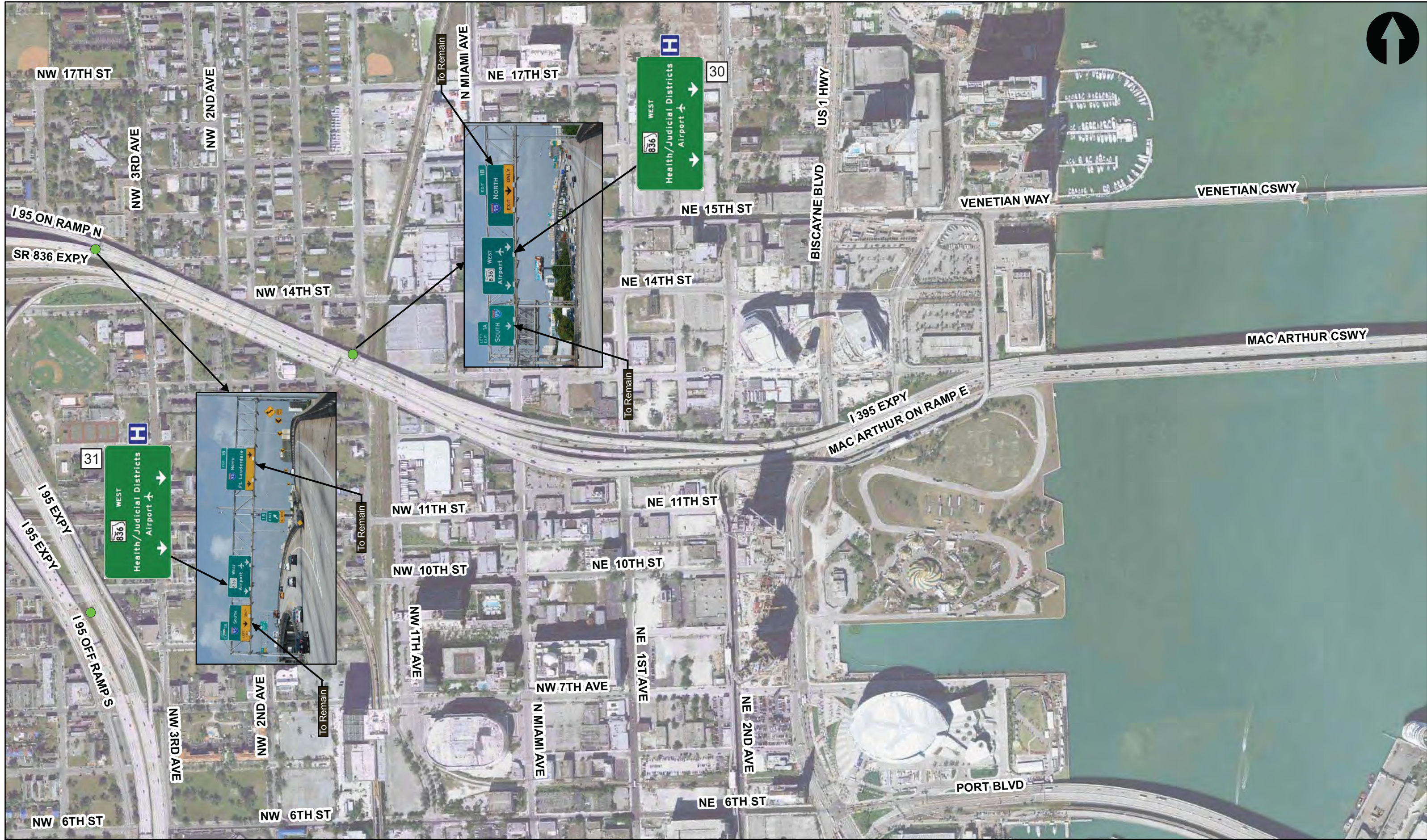




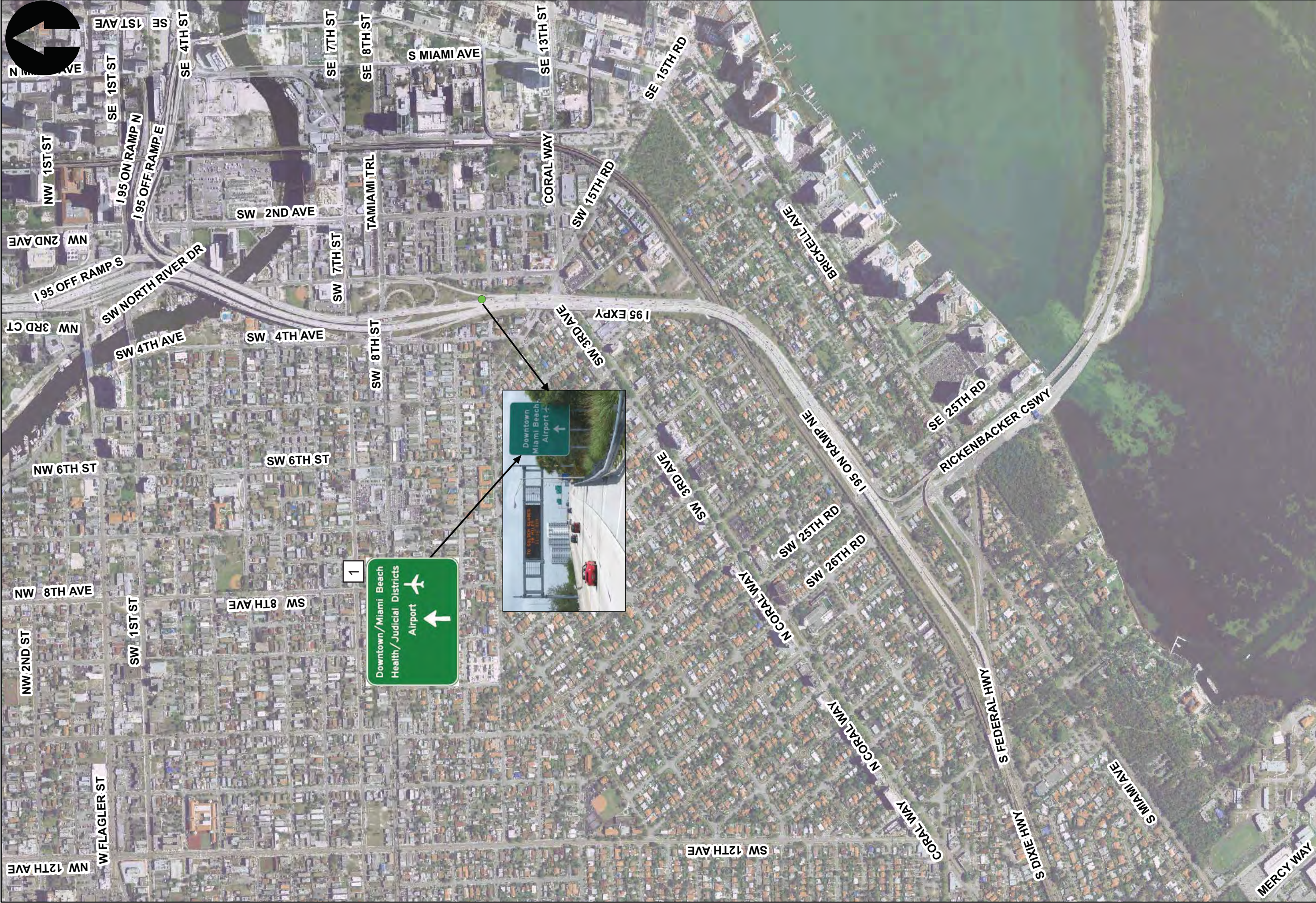






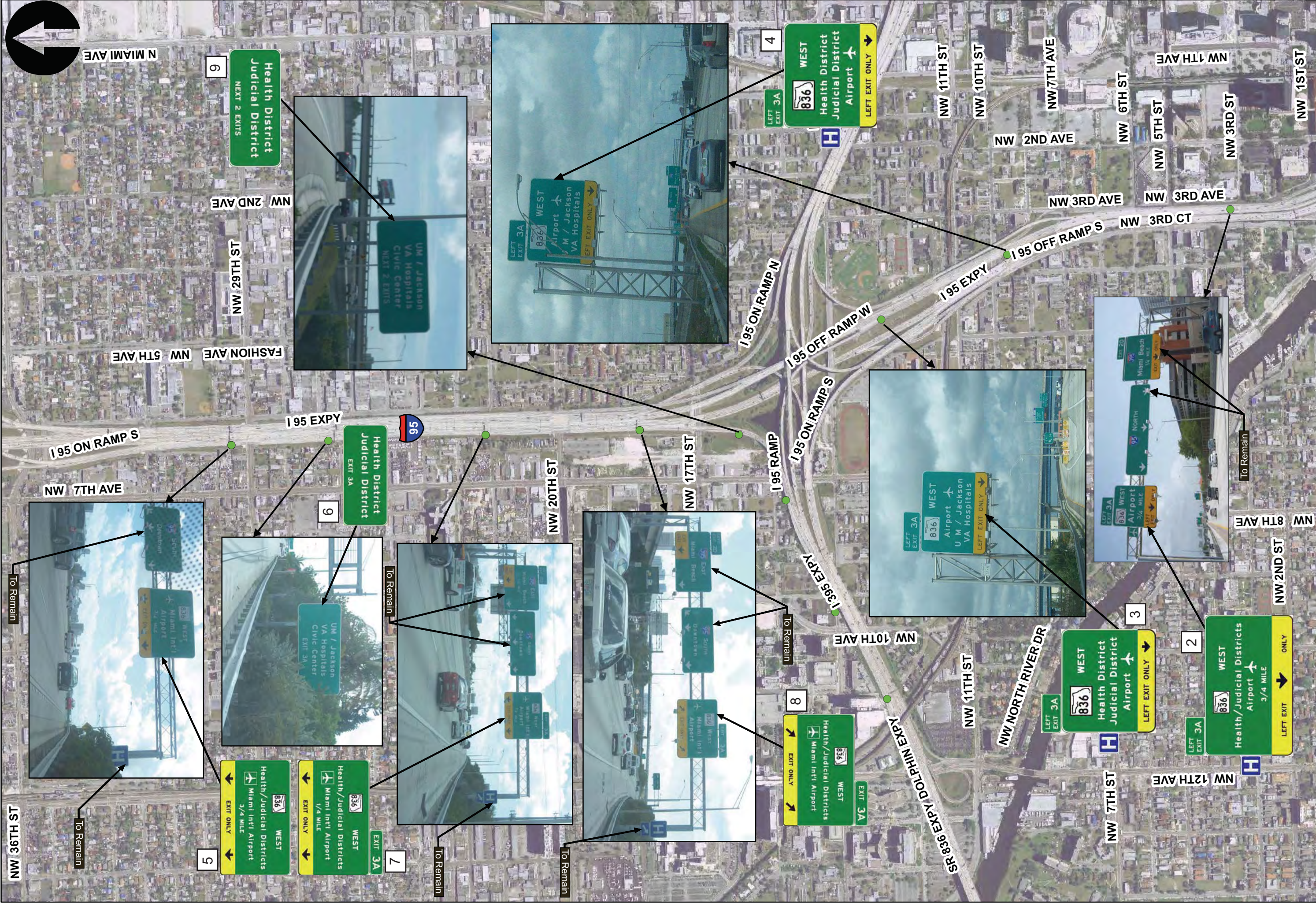






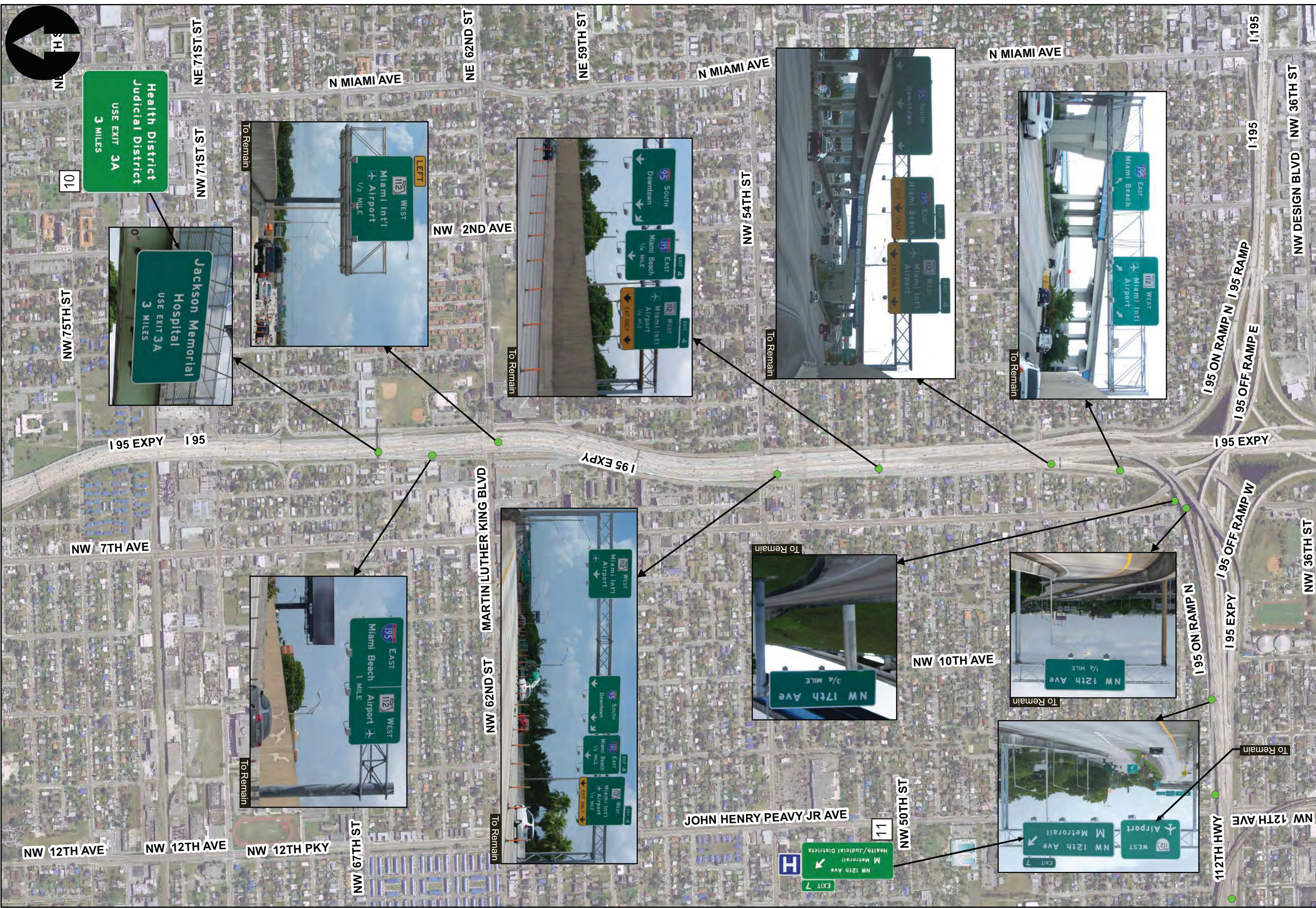
<p>Miami-Dade County Metropolitan Planning Organization</p>	<p>Signage Program for the Miami Health District</p>	<p>Marlin Engineering, Inc.</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>● Existing Vehicular Signs</li> </ul>	<p>Proposed Signs: I-95 Figure 6.1</p>
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Miami-Dade County Metropolitan Planning Organization      Signage Program for the Miami Health District      Marlin Engineering, Inc.      Legend ● Existing Vehicular Signs      Proposed Signs: I-95 Figure 6.2





<p>Miami-Dade County Metropolitan Planning Organization</p>	<p>Signage Program for the Miami Health District</p> <p>Marlin Engineering, Inc.</p>	<p>Proposed Signs: I-95 Figure 6.3</p>
<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>● Existing Vehicular Signs</li> </ul>		







## 9.2 VEHICULAR SIGNS FOR LOCAL ROADS

The existing vehicular signs on local roads were inventoried guiding the vehicles towards the buildings.

The vehicles entering the Health and Judicial Districts from various access points will be directed by new signs towards public parking areas which are closest or most convenient to reach the destination buildings. **Figures 8.1** and **8.2** illustrate the proposed vehicular guide signs on Local Roads. In these figures, ID numbers for each proposed vehicular sign are also indicated.

### **General Criteria for Installing Vehicular Signs on Local Roads:**

The criteria to develop vehicular signs for district gateways and local streets were based on FDOT Standards, Florida Administrative Codes and MUTCD. The criteria for district gateways and local gateways are as follows:

#### **a) District Gateways**

- 1- The main access points for the vehicles to enter the Health and Judicial Districts, and access connections from the expressways were identified. There were nine locations considered as district gateways within the study area which are shown in **Figure 1**.
- 2- The signs proposed at the district gateways indicate general guidance information regarding the Health and/or Judicial Districts and includes directional arrows. The proposed signs will have green color background with white color border. The directional arrow and font used on the sign will be in white color. The height of the text will be 6" as per MUTCD since most of the arterials within the study area have a posted speed more than 25 mph.

#### **b) Local Gateways**

- 1- The potential intersection locations for installing proposed vehicular signs were obtained from the recommendations of a previous study titled "Basis of Design Report Study", July 21, 2008.
- 2- Some key buildings that were recommended by the stakeholders will be placed on the sign panels for guiding the vehicles.
- 3- The sign panels will also include the logos for public parking garages/lots that are nearest or most convenient to park and walk to the destination buildings.
- 4- The proposed signs will have green color background with white color border. The directional arrow and font used on the sign will be in white color. The height of the text will be 6" as per MUTCD since most of the arterials within the study area have a posted speed more than 25 mph. (See **Figures 8.3** and **8.4**)
  - i. Proposed signs shall not be an obstacle or hazard for pedestrians and motorists approaching the intersections. Signs shall not to be located inside the sight distance

triangle). The signs shall be placed at a minimum of 200 feet away from the intersection.

- ii. Proposed signs shall not impact ADA sidewalks by providing a minimum clearance distance of 4 feet on sidewalks.
- iii. Minimum number of guide signs shall be proposed for installation to avoid providing a lot of information within short distances.
- iv. Vehicular signs shall be placed on the back of sidewalks or on shoulder within the FDOT's right-of-way.
- v. Signs shall be placed providing a minimum 7' vertical clearance above the ground.

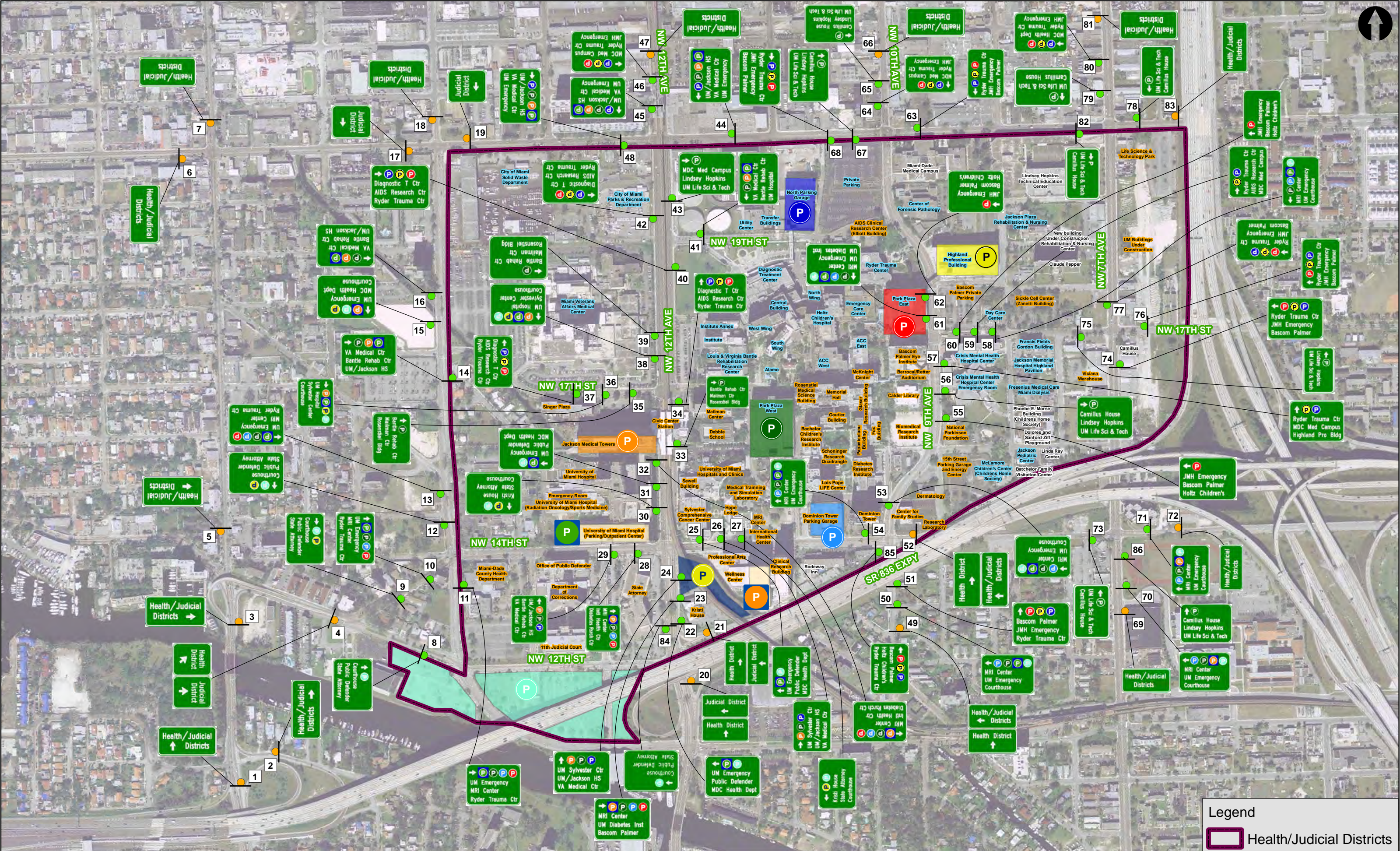
#### **c) Conflicts Between Existing And Proposed Signs**

All the existing signs in the study area are recommended to remain except non-standard signs or signs that are recommended to be removed for being in conflict with the location of proposed signs. (See **Appendix B**) Following are the locations where the existing guide signs are in conflict with the proposed sign locations:

**Corridor along NW 12 Avenue** as shown in **Appendix B** (Local Roadway Signs/Existing Conditions: NW 12<sup>th</sup> Ave/Page 3 of 3).

- 1- Three signs "Ryder Trauma Center", "Lindsey Hopkins", and "MDC Medical Campus" located south of NW 20 Street on east side of the roadway should be removed from the site since these signs do not comply with MUTCD standards. These three signs will be replaced by the proposed signs.
- 2- Sign showing "Ryder Trauma Center" on Metrorail column and located 350' south of NW 19 Street shows the arrow indicating straight ahead, but this arrow should be modified indicating to the right.
- 3- Two Signs showing "State Senator Alex D. de la Portilla" located north of NW 20 Street (Northbound and Southbound) should be removed from site.
- 4- "MDC" Sign located on west side north of NW 20 Street should be removed from site. A proposed sign will be placed on this approach.
- 5- Sign showing "JMH Main Entrance" located on Metrorail column 700' Feet south of NW 20 Street, west side, should be removed from the site.
- 6- Parking Sign with Straight Arrow located on north side west of NW 12 Avenue should be removed from site.
- 7- Sign showing "Breast Health Center" located on west side of NW 19 Street should be removed since it does not comply with MUTCD standards





**Legend**

 Health/Judicial Districts

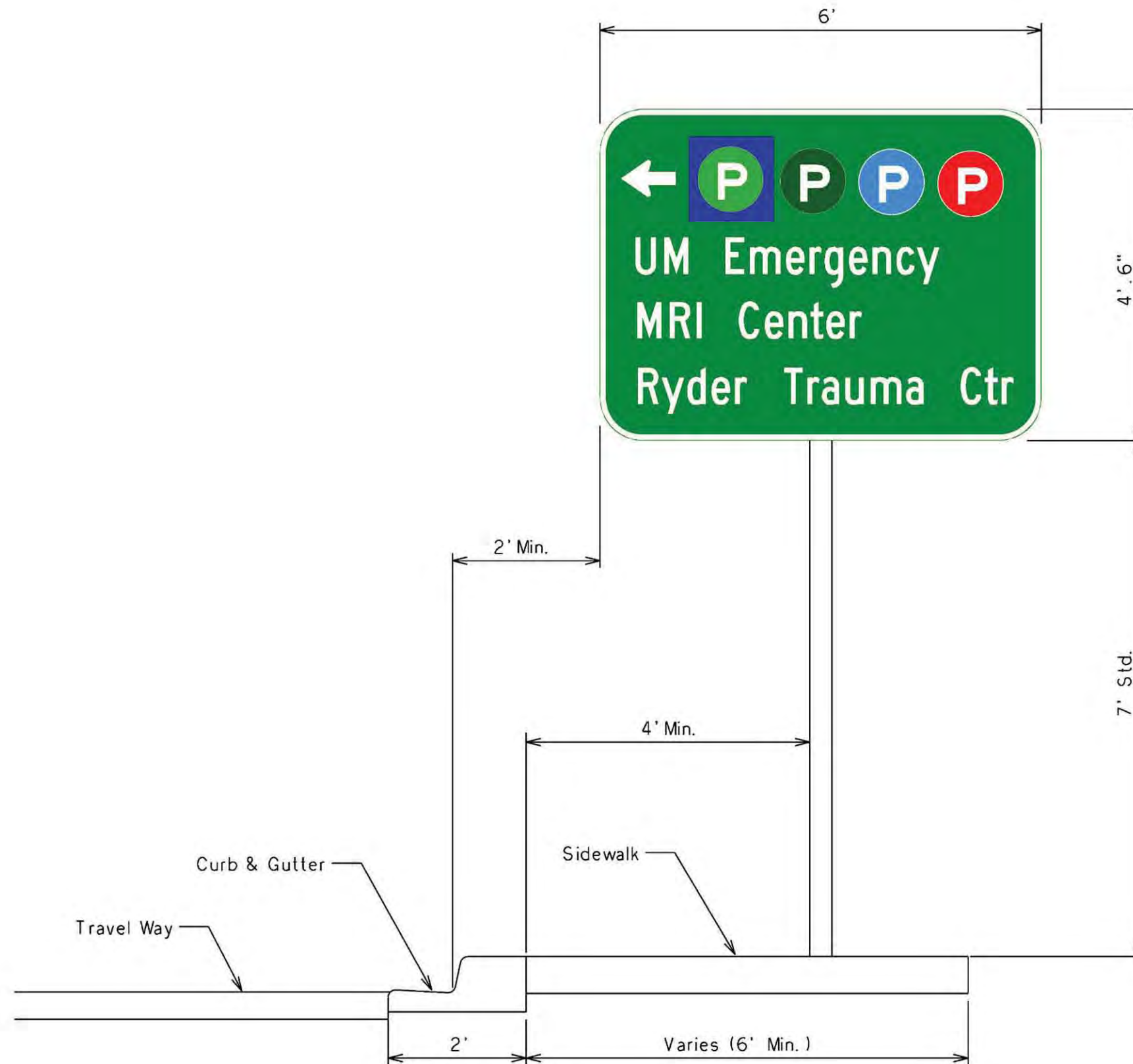




**Legend**

- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW





Miami-Dade County  
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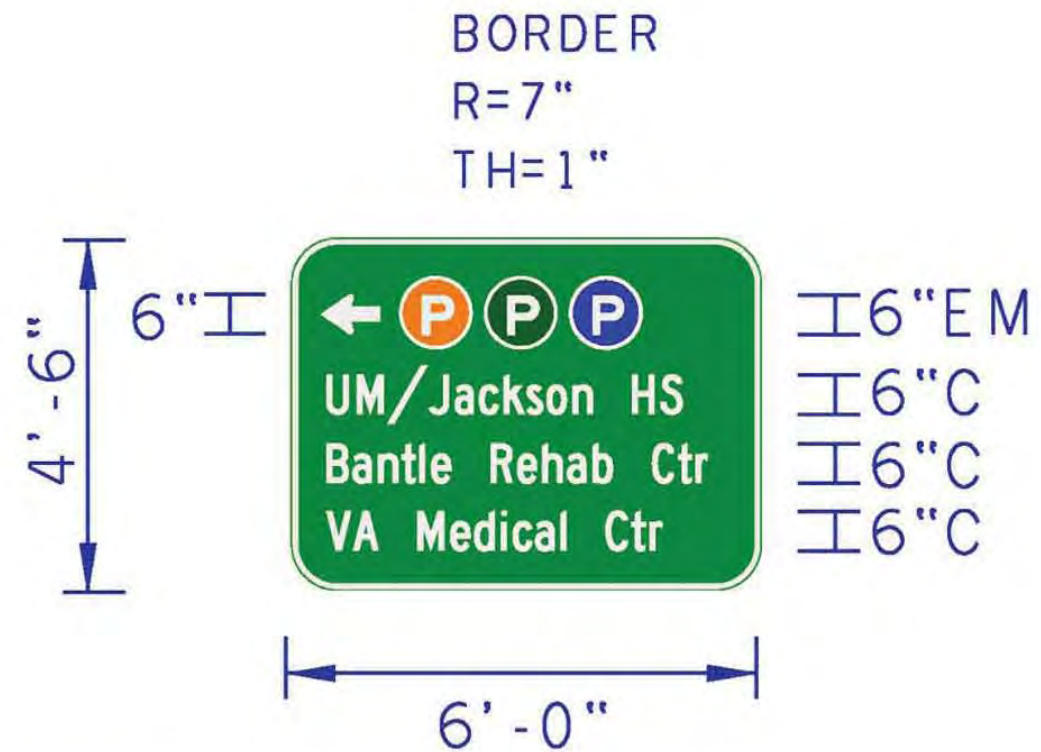
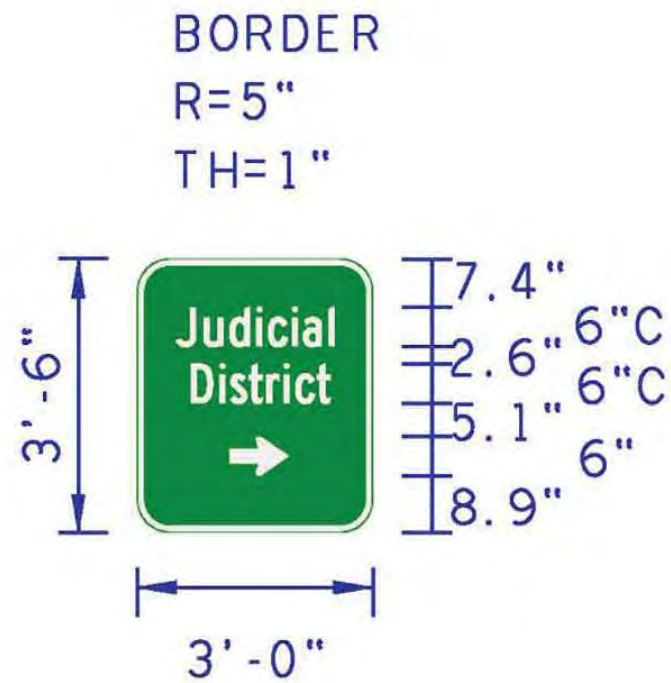
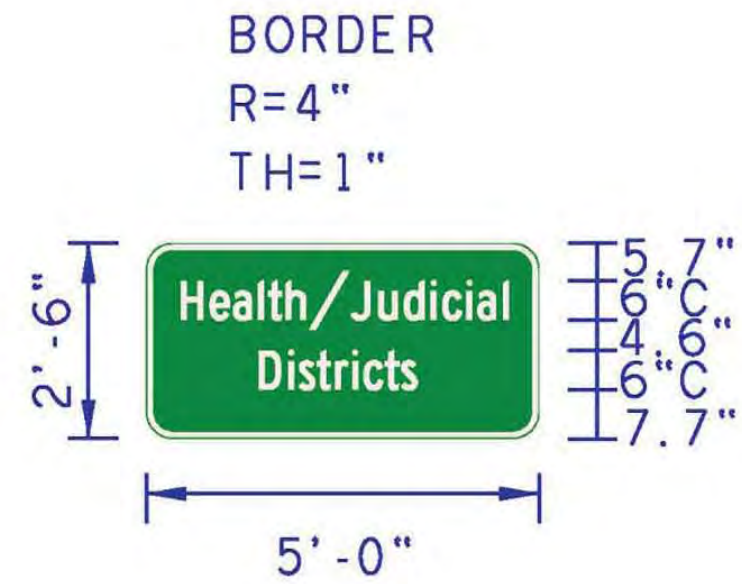
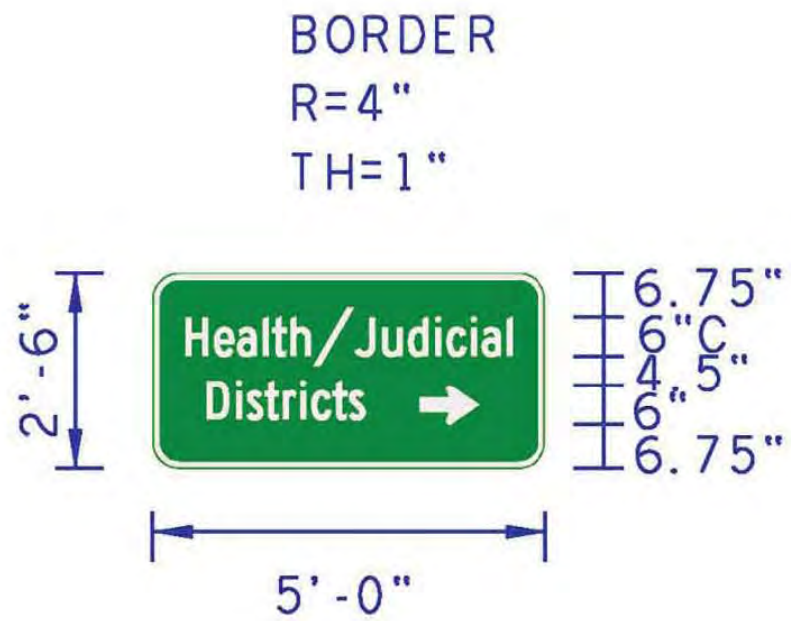
Signage Program for the  
Miami Health District



Marlin Engineering, Inc.

Dimensions of a Typical Proposed  
Vehicular Sign for Local Roads  
Figure 8.3







**Corridor along NW 14 Avenue** as shown in **Appendix B** (Local Roadway Signs/ Existing Conditions: NW 17 Ave to NW 14 Ave –Page 3 of 3)

8- Sign “Ryder Trauma Center” located at NW 13 Terrace, 80’ west of NW 14 Avenue should be removed.

**Corridor along NW 17 Avenue** as shown in **Appendix B** (Local Roadway Signs/Existing Conditions: NW 17<sup>th</sup> Ave/NW 11 St/NW 14 Ave -Page 1 of 1 and NW 20 St to NW 28 St – Page 1 of 1)

9- Sign “Civic Center” located at Off-Ramp to NW 17 Ave making right should be removed.

10- Sign “Miami Dade Courthouse” located south at NW 12 Street should be removed.

11- Sign showing MDCC Medical Campus located east side south of NW 20 Street, should be removed to avoid confusion with the proposed signs.

12- Two signs showing “State Senator Alex D. de la Portilla” located North of NW 20 Street (Northbound and Southbound) should be removed.

**Corridor along NW North River Drive** as shown in **Appendix B** (Local Roadway Signs/Existing Conditions: NW 17<sup>th</sup> Ave/NW 11 St/NW 14 Ave -Page 1 of 1)

13- The first line “Orange Bowl Parking” shown on the sign located on NW of North River Drive west of NW 11 Street should be removed from the Sign.

14- Remove “Civic Center” from sign on NW North River Drive south side east of NW 17

**Corridor along NW 14 Street** as shown in **Appendix B** (Local Roadway Signs/ Existing Conditions NW 12 St/NW 14 St –Page 1 of 2)

15- An informational Sign “Ryder Trauma Center” located at southern side, 180’ West of NW 12 Avenue, should be removed.

## 9.2 PEDESTRIAN SIGNS

Pedestrian signs are proposed to be installed to guide pedestrians from parking garages/lots to their respective destination buildings. Although, there are no standards for installing directional signs for pedestrians, the following general criteria have been considered for the development of signs and their installation in the field. Proposed pedestrian sign locations are presented in **Figure 9.1** through **9.6**. These figures also provide the ID number for each proposed pedestrian sign.

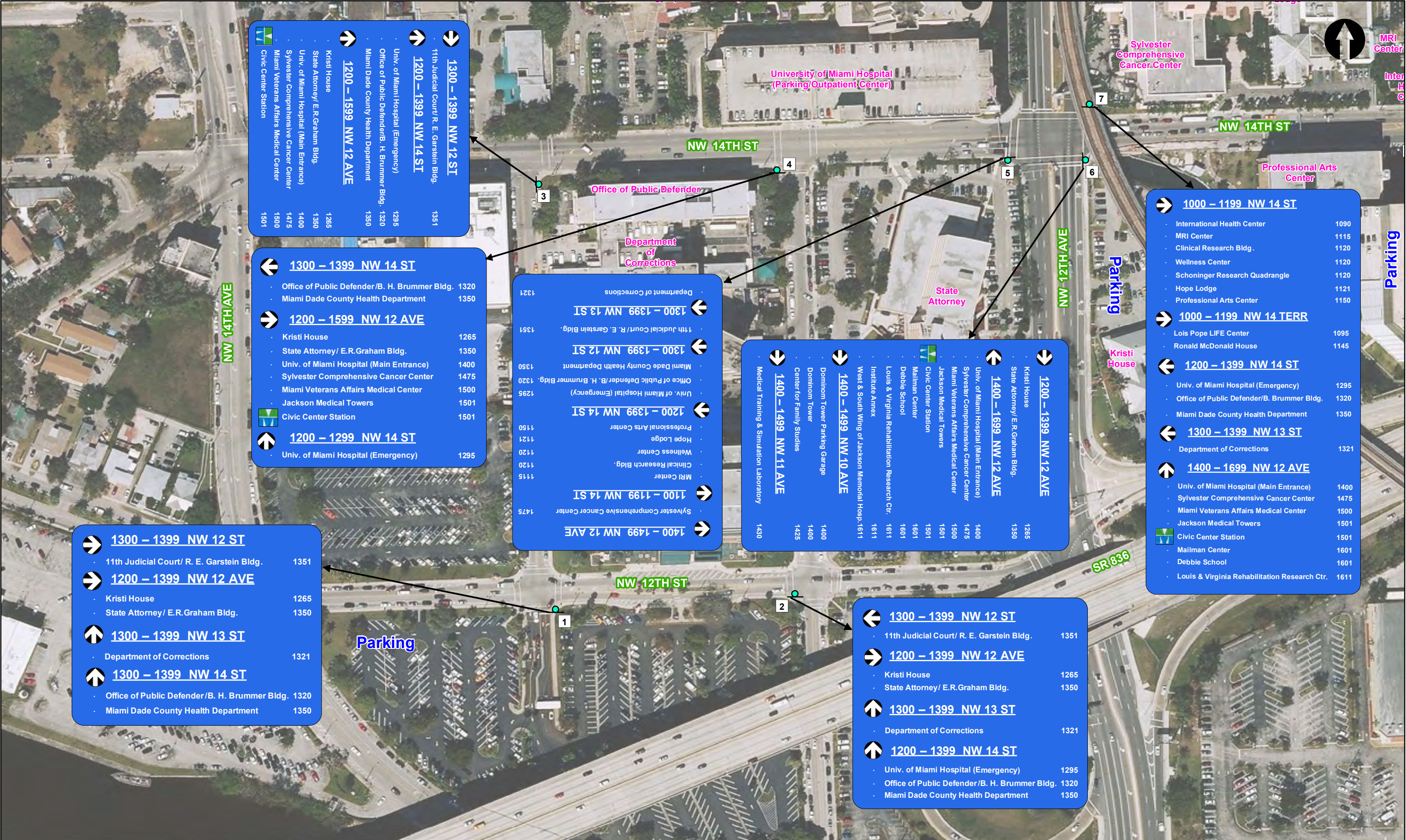
### **General Criteria for Pedestrian Signs:**

- The sign structures for the proposed pedestrian guide signs to be installed are similar to the existing orientation sign panel structures in the study area. **Figure 9.7** illustrates the typical proposed sign structure and corresponding sign panel with dimensions. Blue colored panels are recommended for the health and judicial district areas. (see **Figure 9.8**)
- The building names shown on the sign panels are grouped by direction first and the order of direction is left, right and through. The building names are also grouped by the range of building numbers within a block or two as needed.
- The height and width of the proposed pedestrian sign structure will remain same as the existing sign structure except for the variable height of the information on the sign. Any additional space on the sign structure could be used for some other purposes.
- The need for installing pedestrian sign panels with building names at a location is based on the importance of the destination buildings and the pedestrian volume accessing the buildings.
- One of the key strategies in developing the signs is that once a destination building name is shown on the sign, the building name is continuously signed at every subsequent sign until the destination is reached.
- Proposed signs shall not be an obstacle or hazard for pedestrians and motorists approaching the intersections. Signs shall not be located inside the vehicular driver sight distance triangle.
- Signs shall not obstruct other pedestrians when reading the sign for directions.
- Proposed signs shall not impact ADA sidewalks by providing a minimum clearance distance of 4 feet on sidewalks.
- Pedestrian signs shall be placed on the back of sidewalks or on shoulder within the FDOT’s right-of-way.
- **Appendix C** indicates criteria for design of sign text related to style and size, using Adobe Illustrator Software.

### 9.3 “NO OUTLET” PROPOSED SIGNS

A field inventory was performed within the study area by request of The City of Miami and it is concluded that thirteen (13) “NO Outlet” proposed signs are recommended to be installed in field. **Figure 10** illustrates the locations for those signs.





↖	<b>1300 – 1399 NW 12 ST</b>	1351
↖	11th Judicial Court/ R. E. Garstein Bldg.	
↖	<b>1200 – 1399 NW 14 ST</b>	1351
↖	Univ. of Miami Hospital (Emergency)	1295
↖	Office of Public Defender/ B. H. Brummer Bldg.	1320
↖	Miami Dade County Health Department	1350
↖	<b>1200 – 1599 NW 12 AVE</b>	1350
↖	Kristi House	1265
↖	State Attorney/ E.R.Graham Bldg.	1350
↖	Univ. of Miami Hospital (Main Entrance)	1400
↖	Sylvester Comprehensive Cancer Center	1475
↖	Miami Veterans Affairs Medical Center	1500
↖	Civic Center Station	1501

↖	<b>1300 – 1399 NW 14 ST</b>	1320
↖	Office of Public Defender/ B. H. Brummer Bldg.	
↖	Miami Dade County Health Department	1350
↖	<b>1200 – 1599 NW 12 AVE</b>	1265
↖	Kristi House	
↖	State Attorney/ E.R.Graham Bldg.	1350
↖	Univ. of Miami Hospital (Main Entrance)	1400
↖	Sylvester Comprehensive Cancer Center	1475
↖	Miami Veterans Affairs Medical Center	1500
↖	Jackson Medical Towers	1501
↖	Civic Center Station	1501
↖	<b>1200 – 1299 NW 14 ST</b>	1295
↖	Univ. of Miami Hospital (Emergency)	

↖	<b>1300 – 1399 NW 13 ST</b>	1321
↖	Department of Corrections	
↖	<b>1300 – 1399 NW 12 ST</b>	1351
↖	11th Judicial Court/ R. E. Garstein Bldg.	
↖	<b>1300 – 1399 NW 12 ST</b>	1350
↖	Miami Dade County Health Department	1320
↖	Office of Public Defender/ B. H. Brummer Bldg.	1320
↖	Univ. of Miami Hospital (Emergency)	1295
↖	<b>1200 – 1399 NW 14 ST</b>	1150
↖	Professional Arts Center	1121
↖	Hope Lodge	1121
↖	Wellness Center	1120
↖	Clinical Research Bldg.	1120
↖	MRI Center	1115
↖	<b>1100 – 1199 NW 14 ST</b>	1475
↖	Sylvester Comprehensive Cancer Center	
↖	<b>1400 – 1499 NW 12 AVE</b>	1430
↖	Medical Training & Simulation Laboratory	

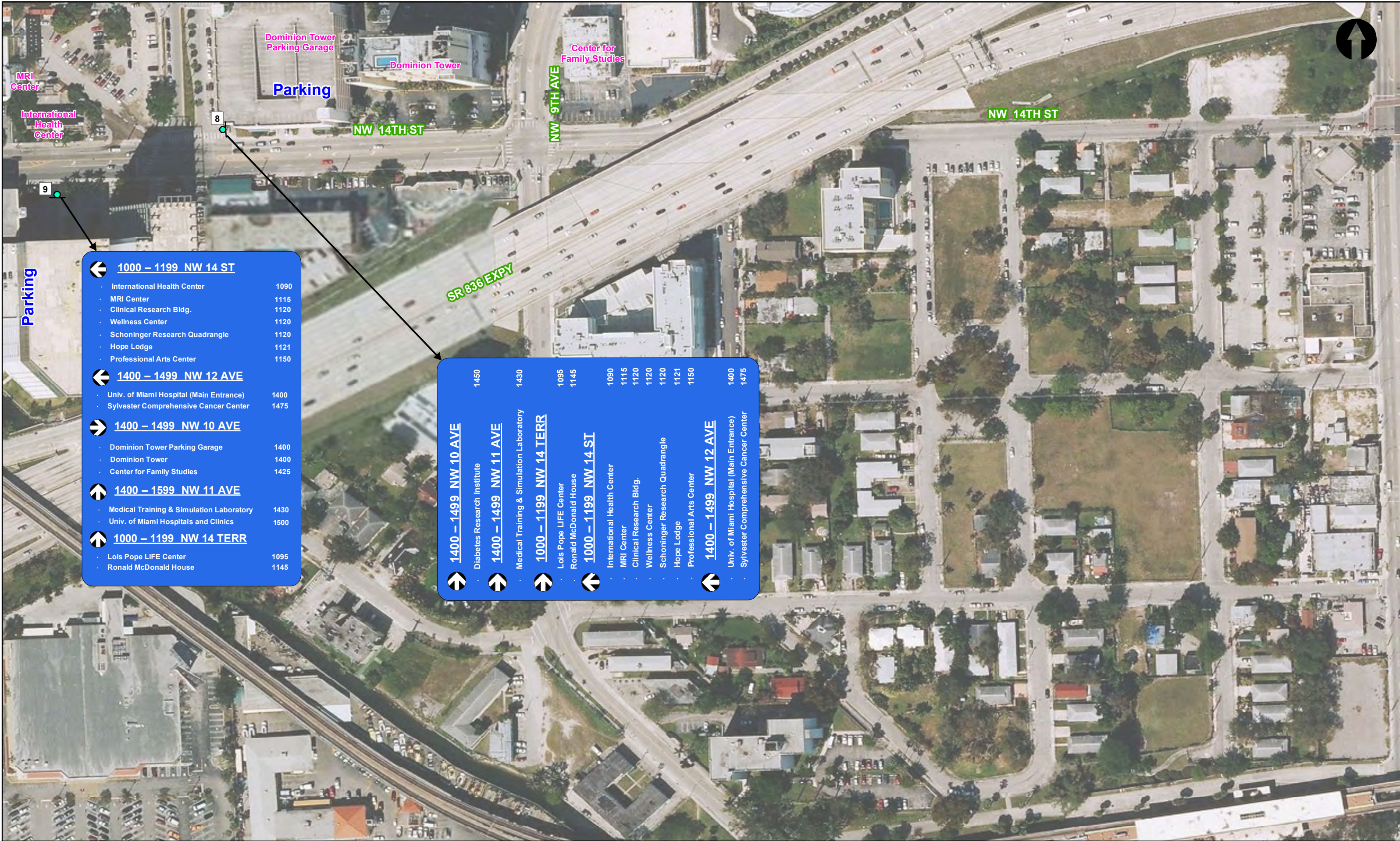
↖	<b>1200 – 1399 NW 12 AVE</b>	1265
↖	Kristi House	1350
↖	State Attorney/ E.R.Graham Bldg.	1350
↖	<b>1400 – 1699 NW 12 AVE</b>	1400
↖	Univ. of Miami Hospital (Main Entrance)	1475
↖	Sylvester Comprehensive Cancer Center	1500
↖	Miami Veterans Affairs Medical Center	1501
↖	Jackson Medical Towers	1501
↖	Civic Center Station	1501
↖	Mallman Center	1601
↖	Debbie School	1601
↖	Louis & Virginia Rehabilitation Research Ctr.	1611
↖	<b>1400 – 1499 NW 11 AVE</b>	1430
↖	Center for Family Studies	1425
↖	Dominion Tower Parking Garage	1400
↖	Dominion Tower	1400

↖	<b>1000 – 1199 NW 14 ST</b>	1090
↖	International Health Center	
↖	MRI Center	1115
↖	Clinical Research Bldg.	1120
↖	Wellness Center	1120
↖	Schoninger Research Quadrangle	1120
↖	Hope Lodge	1121
↖	Professional Arts Center	1150
↖	<b>1000 – 1199 NW 14 TERR</b>	1095
↖	Lois Pope LIFE Center	
↖	Ronald McDonald House	1145
↖	<b>1200 – 1399 NW 14 ST</b>	1295
↖	Univ. of Miami Hospital (Emergency)	
↖	Office of Public Defender/ B. Brummer Bldg.	1320
↖	Miami Dade County Health Department	1350
↖	<b>1300 – 1399 NW 13 ST</b>	1321
↖	Department of Corrections	
↖	<b>1400 – 1699 NW 12 AVE</b>	1400
↖	Univ. of Miami Hospital (Main Entrance)	
↖	Sylvester Comprehensive Cancer Center	1475
↖	Miami Veterans Affairs Medical Center	1500
↖	Jackson Medical Towers	1501
↖	Civic Center Station	1501
↖	Mallman Center	1601
↖	Debbie School	1601
↖	Louis & Virginia Rehabilitation Research Ctr.	1611

↖	<b>1300 – 1399 NW 12 ST</b>	1351
↖	11th Judicial Court/ R. E. Garstein Bldg.	
↖	<b>1200 – 1399 NW 12 AVE</b>	1265
↖	Kristi House	
↖	State Attorney/ E.R.Graham Bldg.	1350
↖	<b>1300 – 1399 NW 13 ST</b>	1321
↖	Department of Corrections	
↖	<b>1300 – 1399 NW 14 ST</b>	1320
↖	Office of Public Defender/ B. H. Brummer Bldg.	
↖	Miami Dade County Health Department	1350

↖	<b>1300 – 1399 NW 12 ST</b>	1351
↖	11th Judicial Court/ R. E. Garstein Bldg.	
↖	<b>1200 – 1399 NW 12 AVE</b>	1265
↖	Kristi House	
↖	State Attorney/ E.R.Graham Bldg.	1350
↖	<b>1300 – 1399 NW 13 ST</b>	1321
↖	Department of Corrections	
↖	<b>1200 – 1399 NW 14 ST</b>	1295
↖	Univ. of Miami Hospital (Emergency)	
↖	Office of Public Defender/ B. H. Brummer Bldg.	1320
↖	Miami Dade County Health Department	1350





Dominion Tower Parking Garage

Dominion Tower

Center for Family Studies

Parking

MRI Center

International Health Center

8

NW 14TH ST

NW 9TH AVE

NW 14TH ST

SR 836 EXPY

Parking

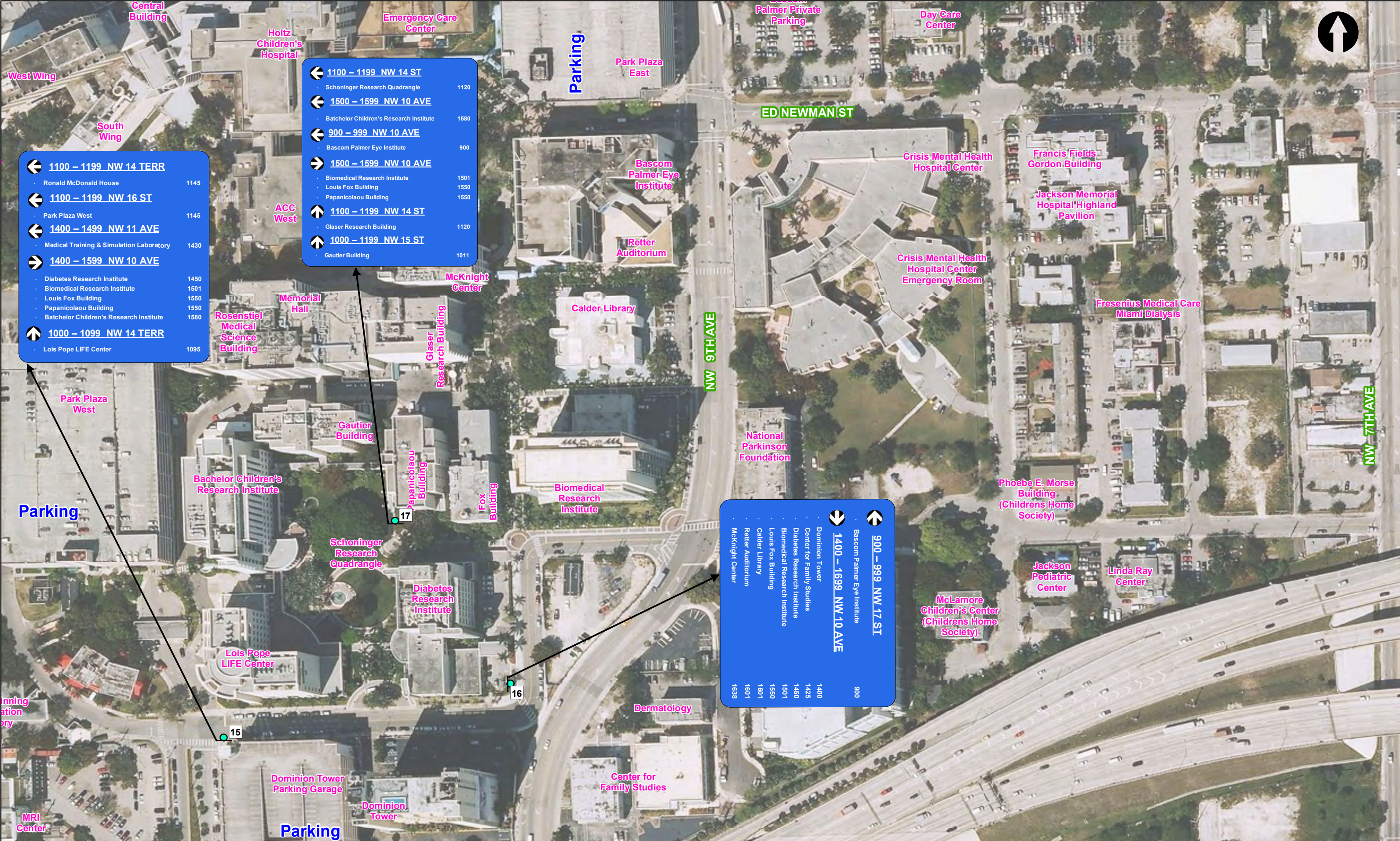
- ◀ **1000 – 1199 NW 14 ST**
  - International Health Center 1090
  - MRI Center 1115
  - Clinical Research Bldg. 1120
  - Wellness Center 1120
  - Schoninger Research Quadrangle 1120
  - Hope Lodge 1121
  - Professional Arts Center 1150
- ◀ **1400 – 1499 NW 12 AVE**
  - Univ. of Miami Hospital (Main Entrance) 1400
  - Sylvester Comprehensive Cancer Center 1475
- ▶ **1400 – 1499 NW 10 AVE**
  - Dominion Tower Parking Garage 1400
  - Dominion Tower 1400
  - Center for Family Studies 1425
- ▶ **1400 – 1599 NW 11 AVE**
  - Medical Training & Simulation Laboratory 1430
  - Univ. of Miami Hospitals and Clinics 1500
- ▶ **1000 – 1199 NW 14 TERR**
  - Lois Pope LIFE Center 1095
  - Ronald McDonald House 1145

- ▶ **1400 – 1499 NW 10 AVE** 1450
- ▶ **1400 – 1499 NW 11 AVE** 1430
- ▶ **1000 – 1199 NW 14 TERR** 1095  
1145
- ◀ **1000 – 1199 NW 14 ST** 1090  
1115  
1120  
1120  
1120  
1121  
1150
- ◀ **1400 – 1499 NW 12 AVE** 1400  
1475









←	<b>1100 – 1199 NW 14 TERR</b>	
	· Ronald McDonald House	1145
←	<b>1100 – 1199 NW 16 ST</b>	
	· Park Plaza West	1145
←	<b>1400 – 1499 NW 11 AVE</b>	
	· Medical Training & Simulation Laboratory	1430
→	<b>1400 – 1599 NW 10 AVE</b>	
	· Diabetes Research Institute	1450
	· Biomedical Research Institute	1501
	· Louis Fox Building	1550
	· Papanicolaou Building	1550
	· Batchelor Children's Research Institute	1580
↑	<b>1000 – 1099 NW 14 TERR</b>	
	· Lois Pope LIFE Center	1095

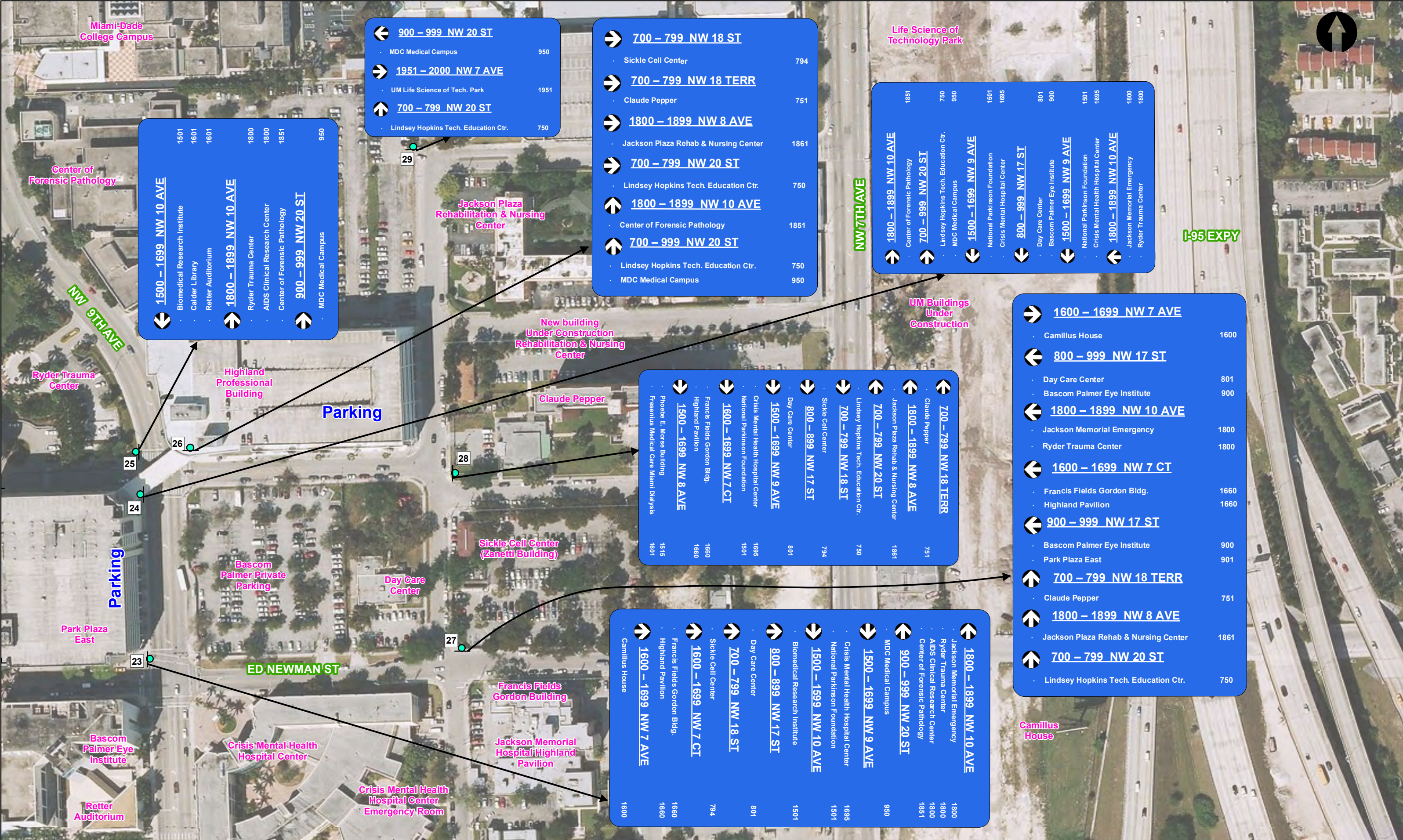
←	<b>1100 – 1199 NW 14 ST</b>	
	· Schoninger Research Quadrangle	1120
←	<b>1500 – 1599 NW 10 AVE</b>	
	· Batchelor Children's Research Institute	1580
←	<b>900 – 999 NW 10 AVE</b>	
	· Bascom Palmer Eye Institute	900
→	<b>1500 – 1599 NW 10 AVE</b>	
	· Biomedical Research Institute	1501
	· Louis Fox Building	1550
	· Papanicolaou Building	1550
↑	<b>1100 – 1199 NW 14 ST</b>	
	· Glaser Research Building	1120
↑	<b>1000 – 1199 NW 15 ST</b>	
	· Gautier Building	1011

↙	<b>900 – 999 NW 17 ST</b>	
	· Bascom Palmer Eye Institute	900
↘	<b>1400 – 1699 NW 10 AVE</b>	
	· Dominion Tower	1400
	· Center for Family Studies	1425
	· Diabetes Research Institute	1450
	· Biomedical Research Institute	1501
	· Louis Fox Building	1550
	· Calder Library	1601
	· Retter Auditorium	1601
	· McKnight Center	1638

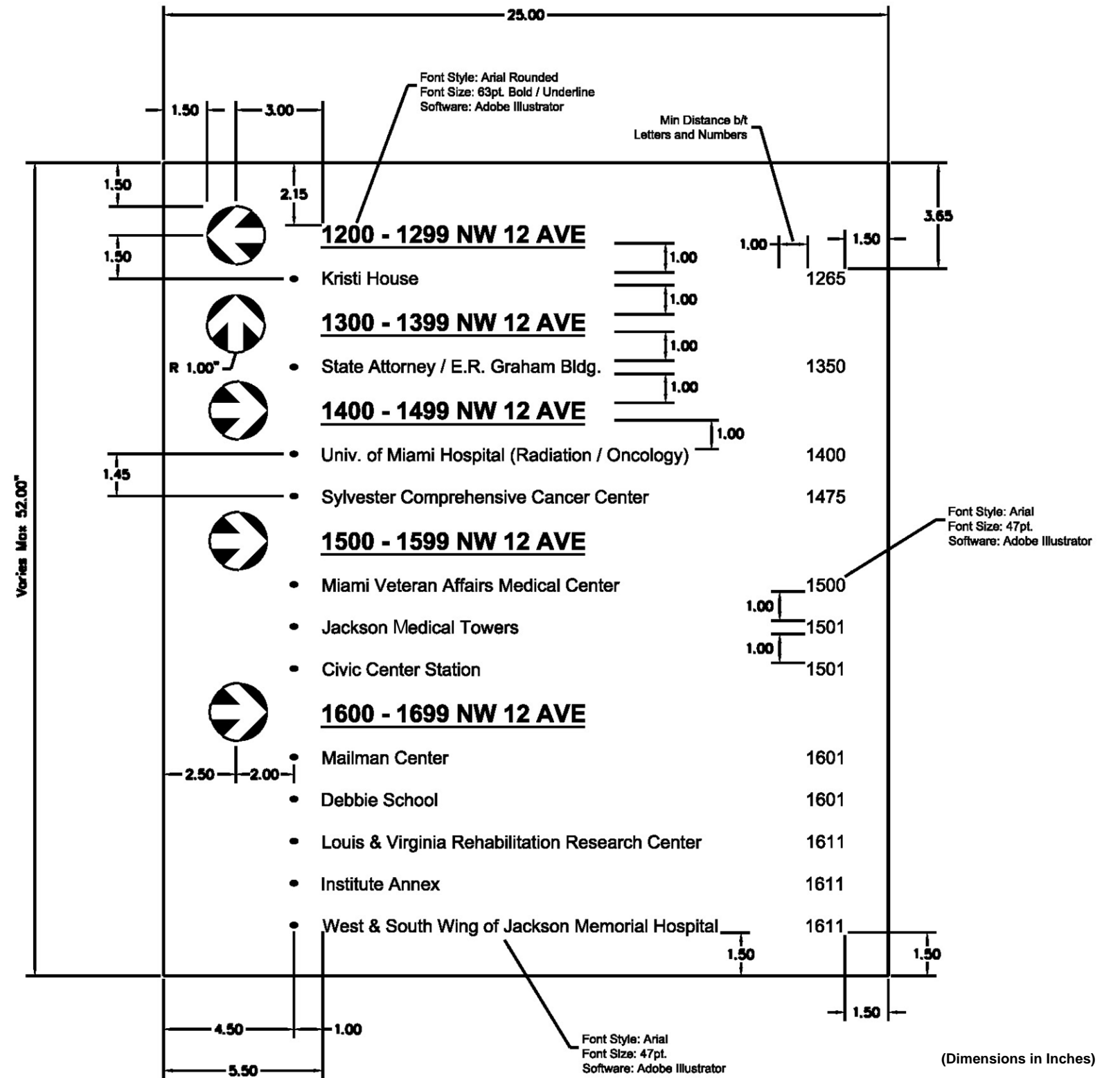
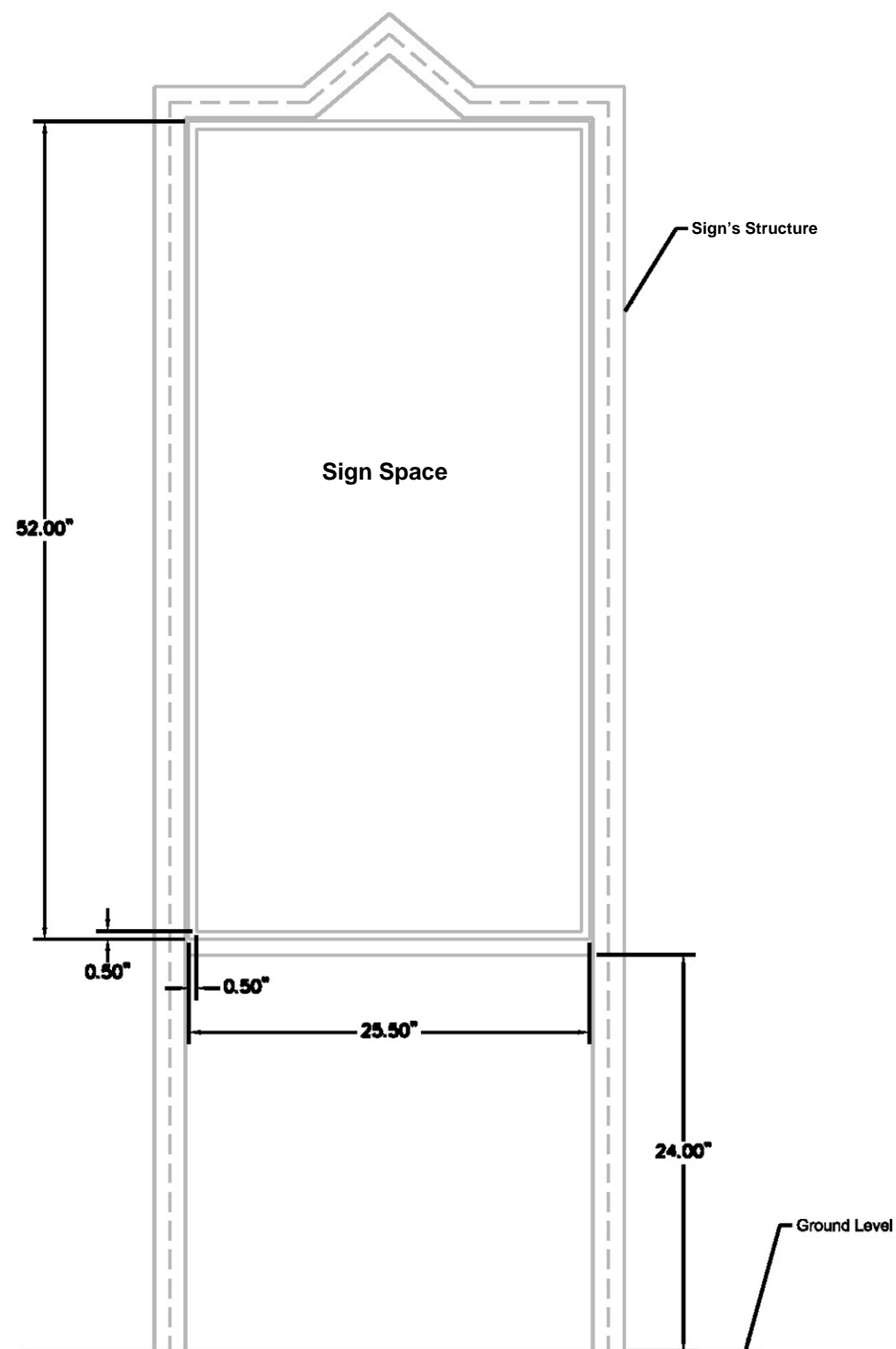












Miami-Dade County  
Metropolitan Planning Organization

### Signage Program for the Miami Health District



Marlin Engineering, Inc.

Dimensions of a Typical  
Proposed Pedestrian Sign  
Figure 9.7





Existing Pedestrian Orientation Sign



Proposed Pedestrian Sign

←	<b><u>1400 – 1499 NW 12 AVE</u></b>	
•	Univ. of Miami Hospital	1400
•	Univ. of Miami Hospital (Radiation/Oncology)	1400
•	Sylvester Comprehensive Cancer Center	1475
→	<b><u>1500 – 1599 NW 12 AVE</u></b>	
•	Miami Veterans Affairs Medical Center	1500
•	Civic Center Station	1501
→	<b><u>1600 – 1699 NW 12 AVE</u></b>	
•	Louis & Virginia Rehabilitation Research Ctr.	1611
•	Institute Annex	1611
•	West & South Wing of Jackson Memorial Hosp.	1611
→	<b><u>1300 – 1399 NW 16 ST</u></b>	
•	Singer Plaza	1310
↑	<b><u>1500 – 1599 NW 12 AVE</u></b>	
•	Jackson Medical Towers	1501
↑	<b><u>1000 – 1199 NW 19 ST</u></b>	
•	Diagnostic Treatment Center	1080



Miami-Dade County  
Metropolitan Planning Organization

Signage Program for the  
Miami Health District

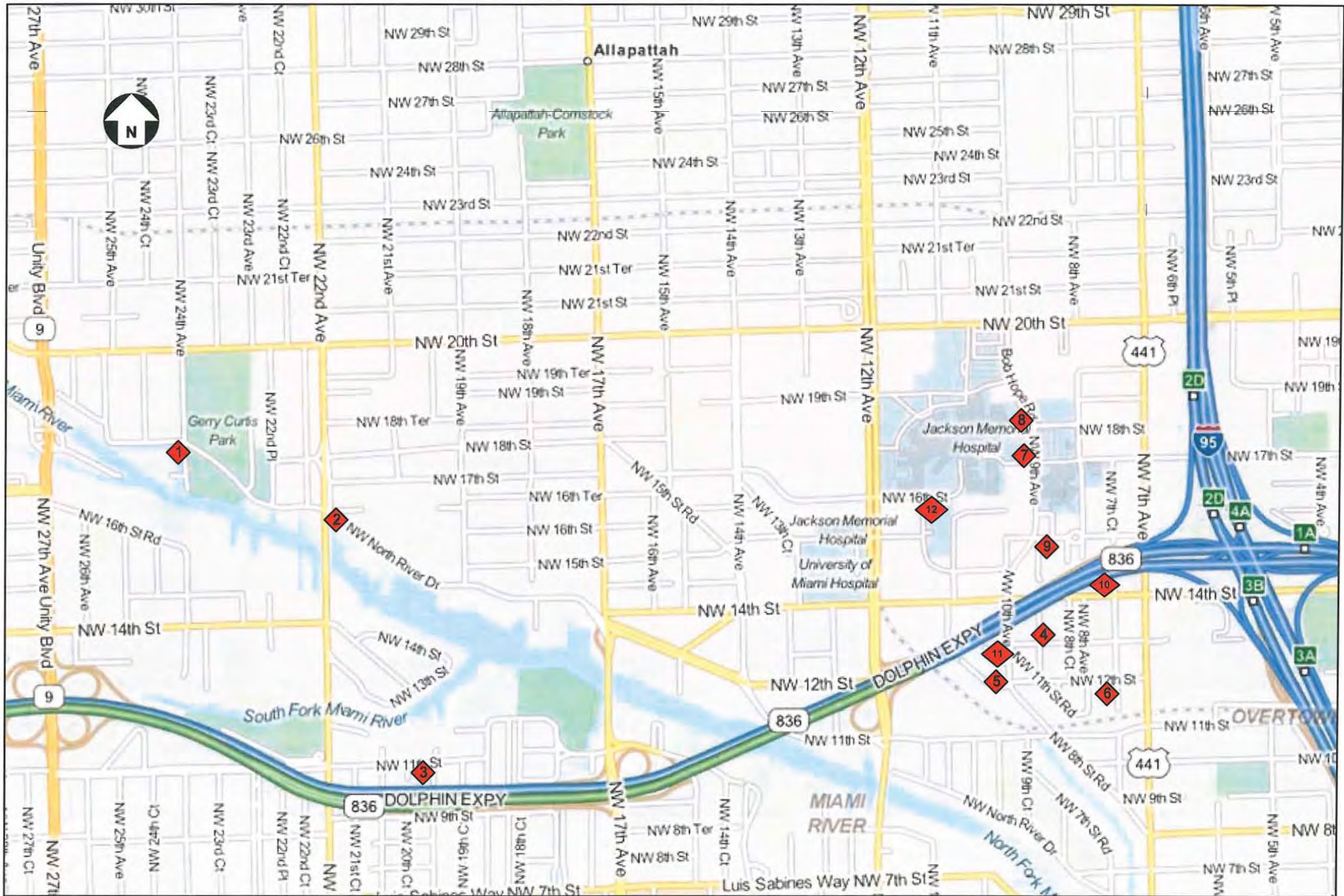


Marlin Engineering, Inc.

Typical Proposed Pedestrian Sign

Figure 9.8






Miami-Dade County  
Metropolitan Planning Organization

**Signage Program for the  
Miami Health District**

 Marlin Engineering, Inc.

 Proposed "No Outlet" Sign Locations  
Figure 10



## 10. RECOMMENDATIONS

The existing signs identified in the study area are not adequate to guide the motorists from the expressways to the public parking garages/lots within the Health and Judicial Districts, and then guide the pedestrians to their respective destination buildings. Several signs are proposed on the expressways and local roads that provide access to the Health and Judicial Districts to better guide and direct the motorists to appropriate parking garages/lots near to their destinations. Also, pedestrian signs are proposed to guide the pedestrians from the parking areas to their respective destination buildings. The recommended proposed signs comply with the MUTCD and FDOT standards, and are illustrated as following:

1. The proposed signs on the expressways are illustrated in **Figures 5.1** through **5.3** for SR 836 and I-395, **Figures 6.1** through **6.3** for I-95, and **Figure 7** for SR 112.
2. The proposed signs on the local roadways at district and local gateways are illustrated in **Figures 8.1** and **8.2**.
3. The proposed pedestrian signs on the sidewalks are illustrated in **Figures 9.1** through **9.6**.
4. The dimensions of a typical proposed pedestrian sign are illustrated in **Figure 9.7** and a typical mounted pedestrian sign is illustrated in **Figure 9.8**.
5. The exact locations of the proposed signs with coordinates for vehicular signs on the expressways, local roadways and for pedestrian signs are indicated in **Appendix C**.
6. For each of the ten parking garages/lots, it is recommended to install at least two color coded parking logo symbols of the respective parking garage on the façade of the garage or in vicinity of the garage entrance for easy visibility.
7. Existing pedestrian orientation signs are to remain.
8. To facilitate vehicle operation through the Health District, a total of 13 “No Outlet” signs are proposed to be installed in the field as illustrated in **Figure 10**.
9. Responses to comments received from Stakeholders on draft final report are in **Appendix D**.

## 11. COST ESTIMATE

The FDOT’s Item Average Unit Cost list for Miami-Dade County (Area 13) dated from 2011/10/11 to 2012/09/30 and statewide dated from 2011/10/01 to 2012/ 09/30, which provide the average unit cost for a pay item were utilized to estimate the cost of installing the proposed signs on the expressways, local roadways, and for the pedestrians.

During the preliminary cost estimate for the Signage Program, four potential sources of funding were identified for the design and construction. The financial sources recommended are: FDOT (SR 836 Expressway and State local roads), Health District (local roads and pedestrian signs), Miami-Dade

County (local roads) and Miami-Dade Expressway Authority (MDX) (SR 836/ Dolphin Expressway from SW 137 Ave to West of I-95 and SR 112/ Airport Expressway). Details are presented in **Appendix C**.

**Table 1** indicates the total preliminary cost estimate to install the signs including the pay item number, quantity, unit price and financial sources. The preliminary cost estimate to implement the Signage Program is recommended to be financially shared as follows`:

• Florida Department of Transportation (FDOT).....	\$ 233,000
• Health District.....	\$ 219,000
• Miami Dade Expressway Authority MDX.....	\$ 123,000
• Miami Dade County.....	\$ 64,000

**Total Preliminary Cost Estimate:..... \$ 639,000**



Table 1: Miami Health District Preliminary Cost Estimate

Description	Pay Item Number	Unit	Quantity	Unit Price	Budget Responsibility per Source								Amount	Sub-Total	Total Estimate	
					FDOT		MDX		MIAMI-DADE COUNTY		HEALTH DISTRICT					
Agency Name					# Unit	Amount	# Unit	Amount	# Unit	Amount	# Unit	Amount				
<b>Signs on Expressways</b>																
<b>1) Sign Panels (F &amp; I)</b>																
Sign Panels, F&I, 16-100	0700-48-19	EA	4	\$910.00	1	\$910.00	3	\$2,730.00					\$3,640.00	\$220,689	440,543	
Sign Panels, F&I, 101 - 200	0700-48-12	EA	6	\$3,466.67	5	\$17,333.35	1	\$3,466.67					\$20,800.02			
Sign Panels, F&I, 201 - 300	0700-48-13	EA	14	\$7,500.00	7	\$52,500.00	7	\$52,500.00					\$105,000.00			
Sign Panels, F&I, 301 - 400 <sup>1</sup>	0700-48-14	EA	9	\$6,717.50	7	\$47,022.50	2	\$13,435.00					\$60,457.50			
<b>2) Sign Panels "H" Hospital (F &amp; I)</b>																
Sign Panels, F&I, 15 OR <	0700-48-18	EA	12	\$344.93	9	\$3,104.37	3	\$1,034.79					\$4,139.16			
<b>3) Sign Panels (Relocate)</b>																
Sign Panels, Relocate, 201 - 300	0700-48-43	EA	6	\$867.00	2	\$1,734.00	4	\$3,468.00					\$5,202.00			
<b>4) Sign Existing - Remove, Overhead Panel Only</b>	0700-22-600	EA	33	\$650.00	20	\$13,000.00	13	\$8,450.00					\$21,450.00			
<b>Sub-Total</b>						<b>\$135,604.22</b>		<b>\$85,084.46</b>					<b>\$220,688.68</b>			
<b>Signs on District Gateways &amp; Local Streets</b>																
<b>5) Single Post Sign (F&amp; I)</b>																
Single Post Sign, F&I, Less Than 12 SF	0700-20-11	AS	2	\$237.30					2	\$474.60			\$474.60	\$78,408		440,543
Single Post Sign, F&I, 12 -20 SF	0700-20-12	AS	13	\$763.36	4	\$3,053.44			9	\$6,870.24			\$9,923.68			
Single Post Sign, F&I, 21 -30 SF	0700-20-14	AS	71	\$910.41	24	\$21,849.84			40	\$36,416.40	7	\$6,372.87	\$64,639.11			
<b>6) Single Post Sign (Remove)</b>																
Single Post (Existing) Sign, Remove	0700-20-60	AS	19	\$15.04	9	\$135.36			10	\$150.40			\$285.76			
<b>7) Single Post "No Outlet" Sign (F&amp;I)</b>																
Single Post Sign, F&I, Less Than 12 SF	0700-20-11	AS	13	\$237.30							13	\$3,084.90	\$3,084.90			
<b>Sub-Total</b>						<b>\$25,038.64</b>				<b>\$43,911.64</b>		<b>\$9,457.77</b>	<b>\$78,408.05</b>			
<b>Internal Illuminated Signs for Parking Garages/Lots</b>																
<b>8) Internal Illum Sign, Furnish &amp; Inst, NA</b>	0699-1-1	EA	20	\$2,572.33							20	\$51,446.60	\$51,446.60	\$51,447		
<b>Sub-Total</b>												<b>\$51,446.60</b>	<b>\$51,446.60</b>			
<b>Pedestrian Signs</b>																
<b>9) Sign Metal Frame Panels for Pedestrian(F &amp; I)</b>	Estimated*	EA	30	\$3,000.00							30	\$90,000.00	\$90,000.00	\$90,000		
												<b>\$90,000.00</b>	<b>\$90,000.00</b>			
<b>Sub-Total</b>						<b>\$160,642.86</b>		<b>\$85,084.46</b>		<b>\$43,911.64</b>		<b>\$150,904.37</b>	<b>\$440,543.33</b>			
<b>MOT</b>	<b>10%</b>					\$16,064.29		\$8,508.45		\$4,391.16		\$15,090.44	<b>44,054.33</b>	<b>44,054.33</b>		
<b>Mobilization</b>	<b>10%</b>					\$16,064.29		\$8,508.45		\$4,391.16		\$15,090.44	<b>44,054.33</b>	<b>44,054.33</b>		
<b>Contingencies</b>	<b>25%</b>					\$40,160.72		\$21,271.12		\$10,977.91		\$37,726.09	<b>110,135.83</b>	<b>110,135.83</b>		
<b>Total</b>						<b>\$232,932</b>		<b>\$123,372</b>		<b>\$63,672</b>		<b>\$218,811</b>	<b>\$638,788</b>	<b>Total Cost</b>	<b>\$638,788</b>	

<sup>1</sup>Pay Item obtained from 2011 FDOT Statewide Averages

\* Estimated based on Wayfinding and Signage Program for Parks and Recreation





## Appendix A

# GATEWAYS from Basis of Design Report







## Appendix B

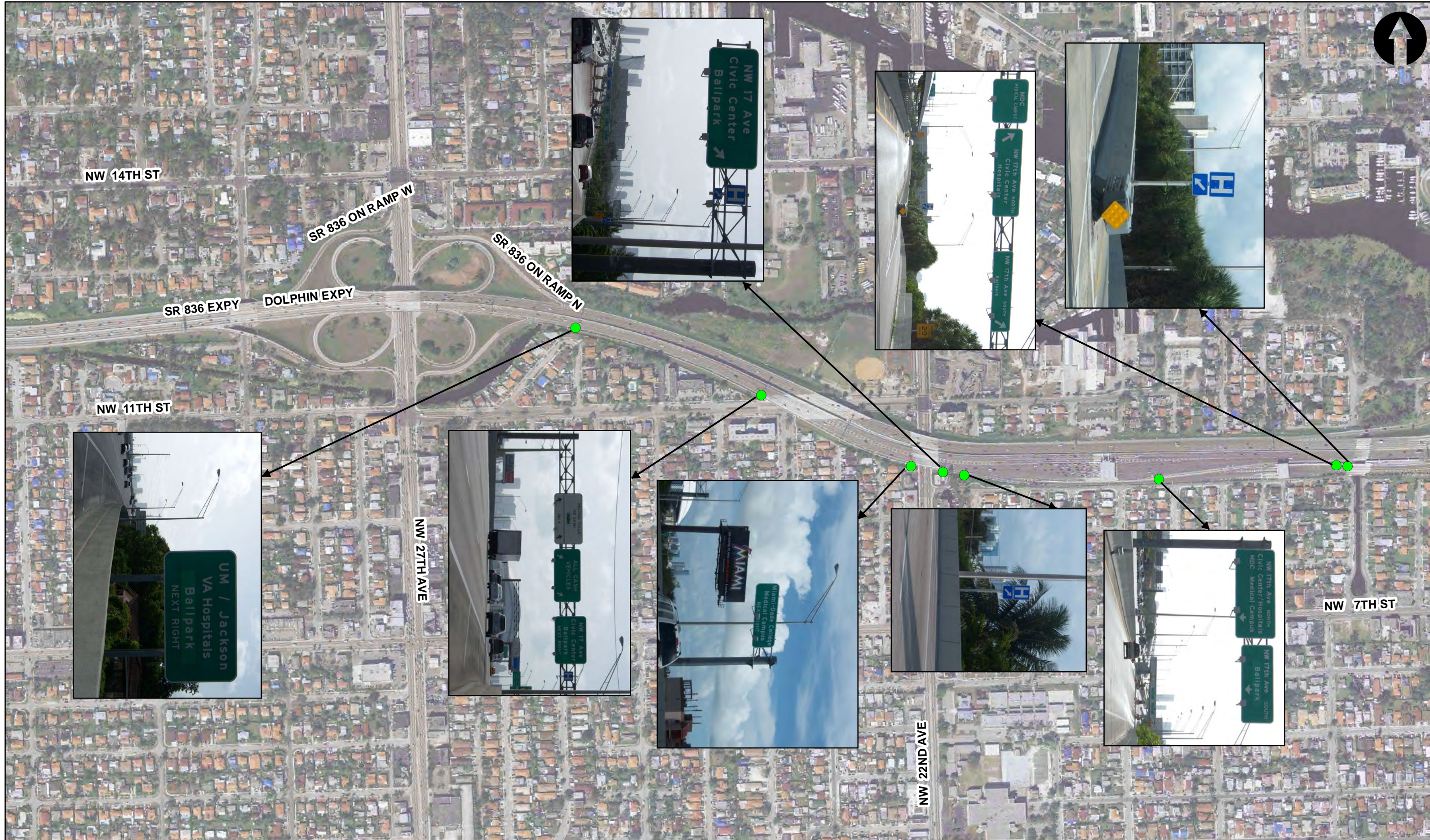
# Existing Signs on Expressways and Local Roadways



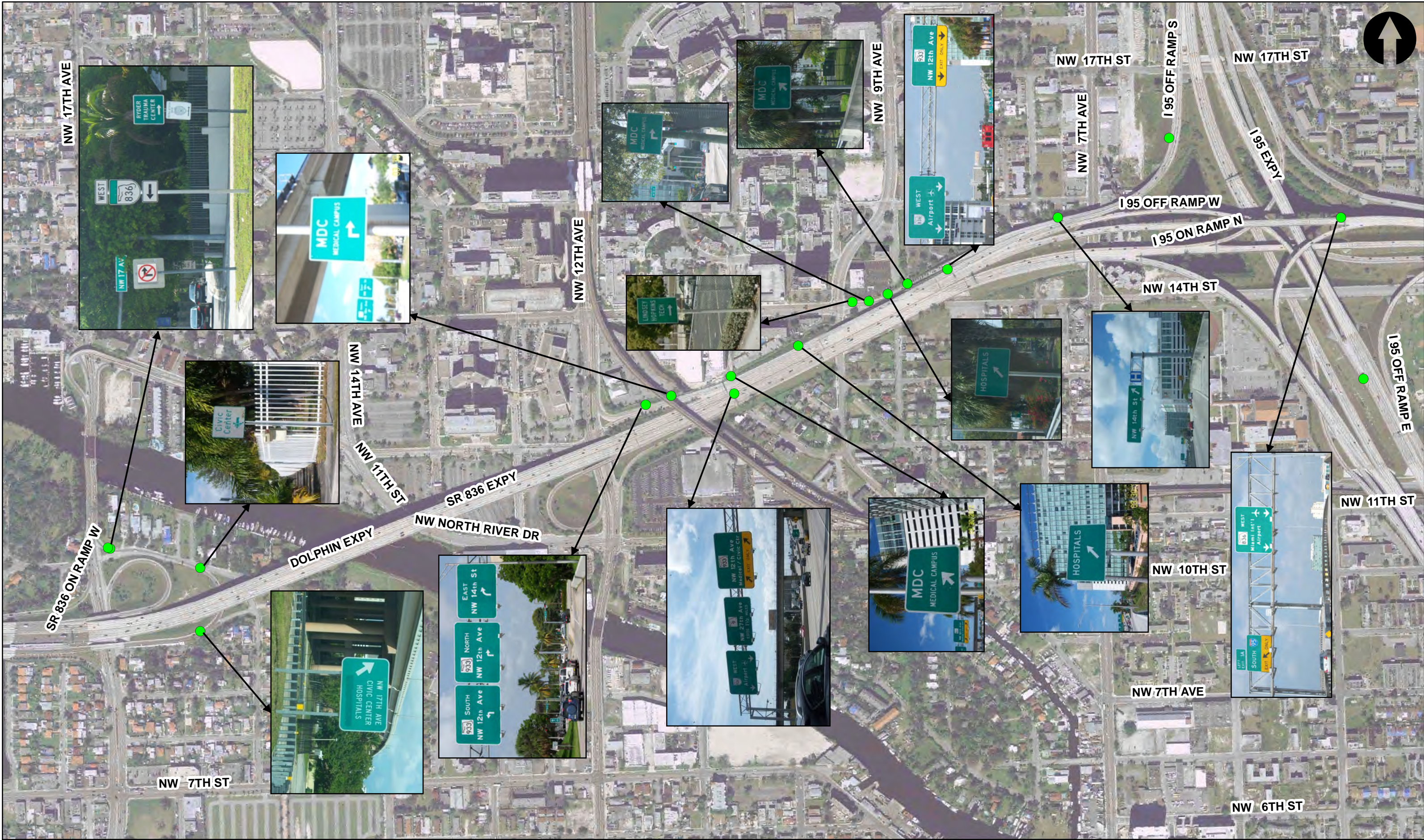
# Expressway Signs

SR 836, I-95 and SR 112

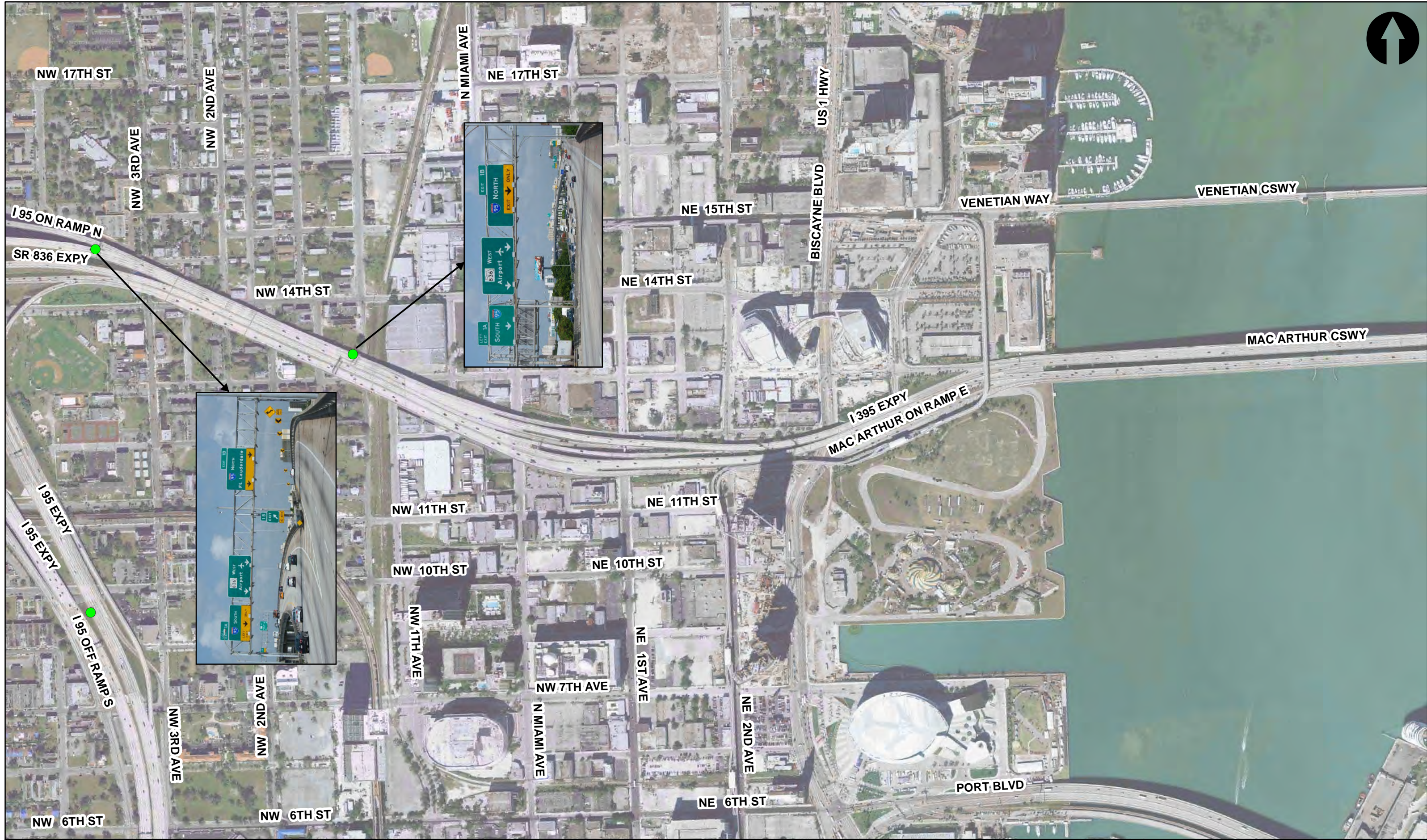




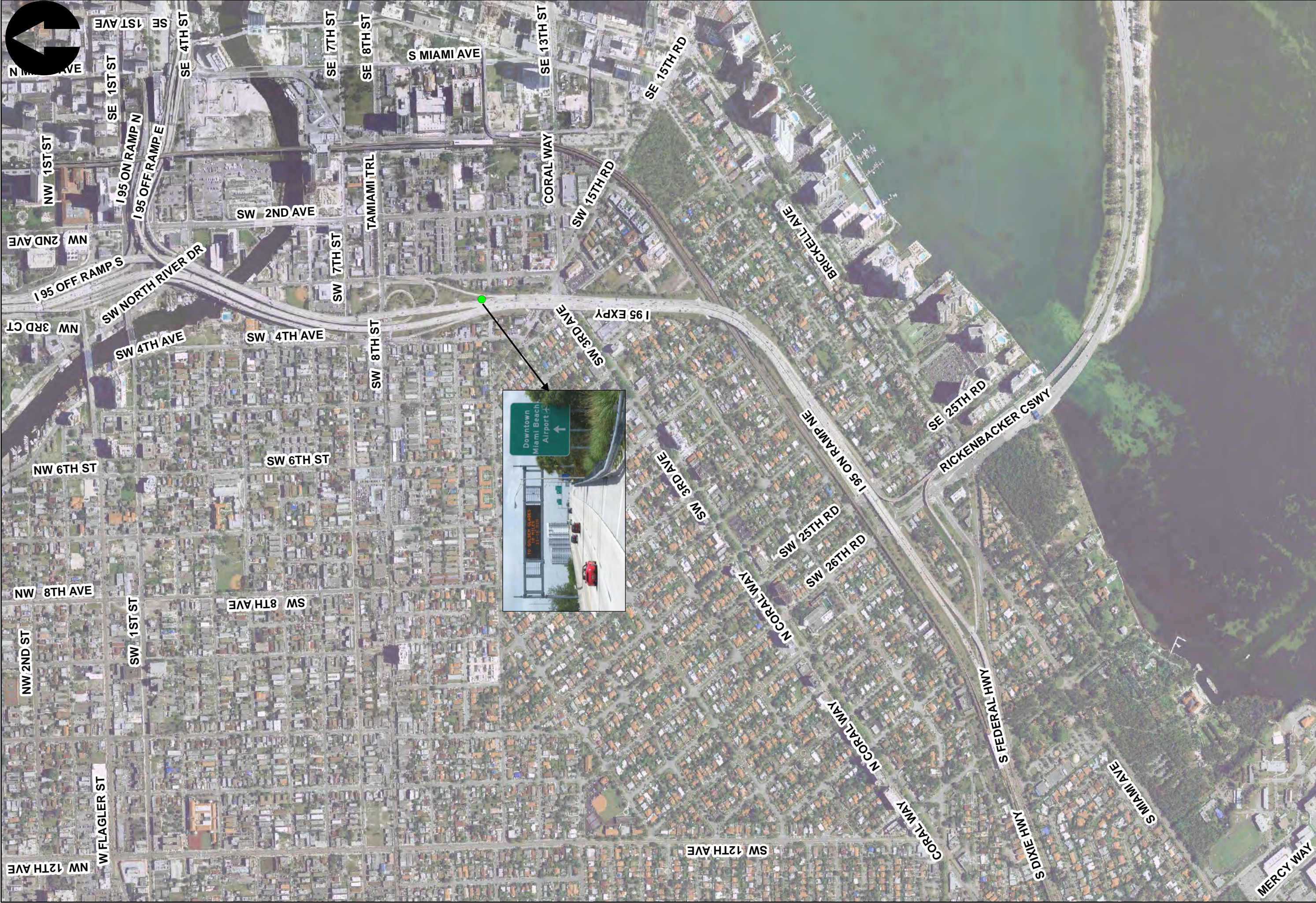




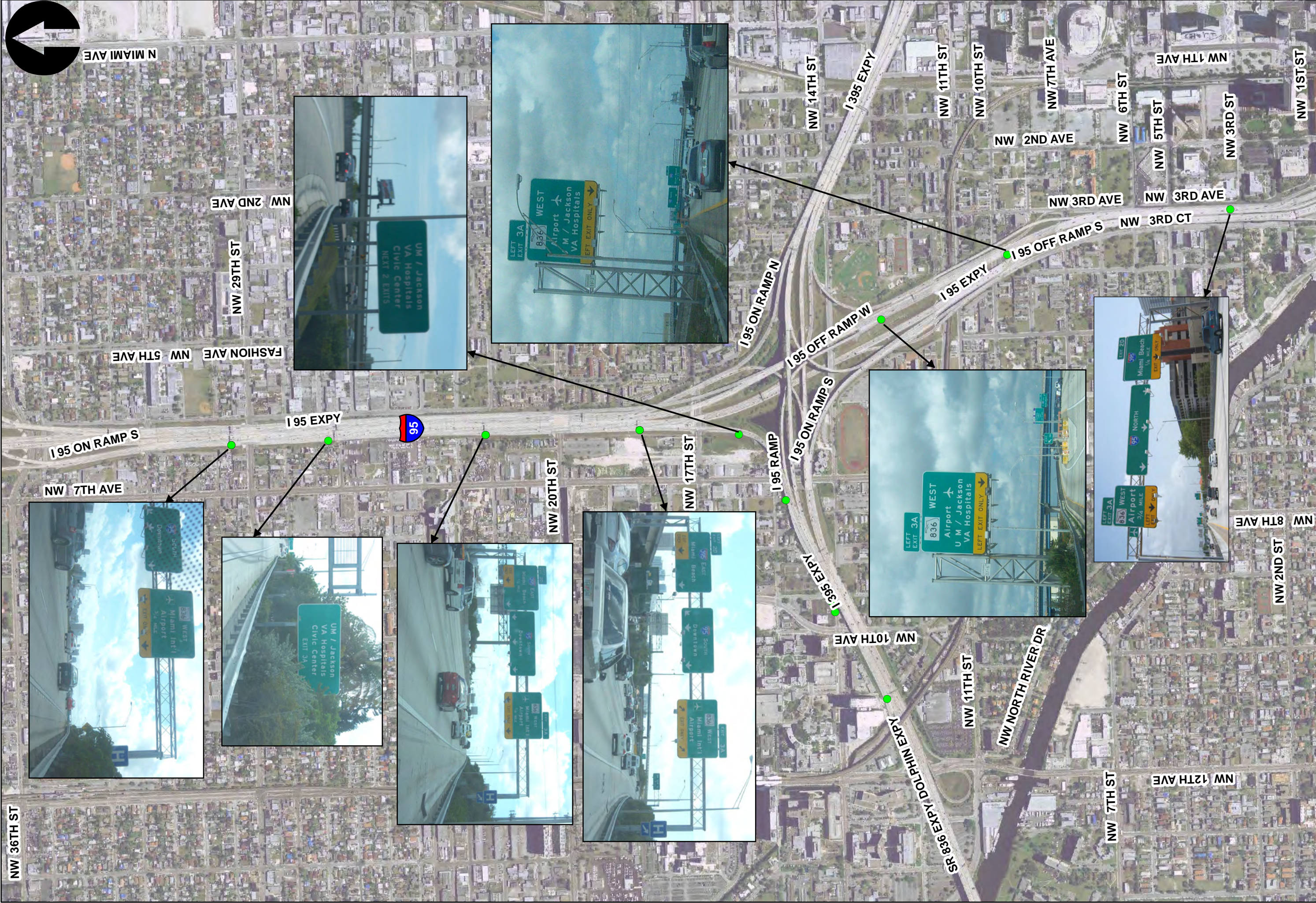




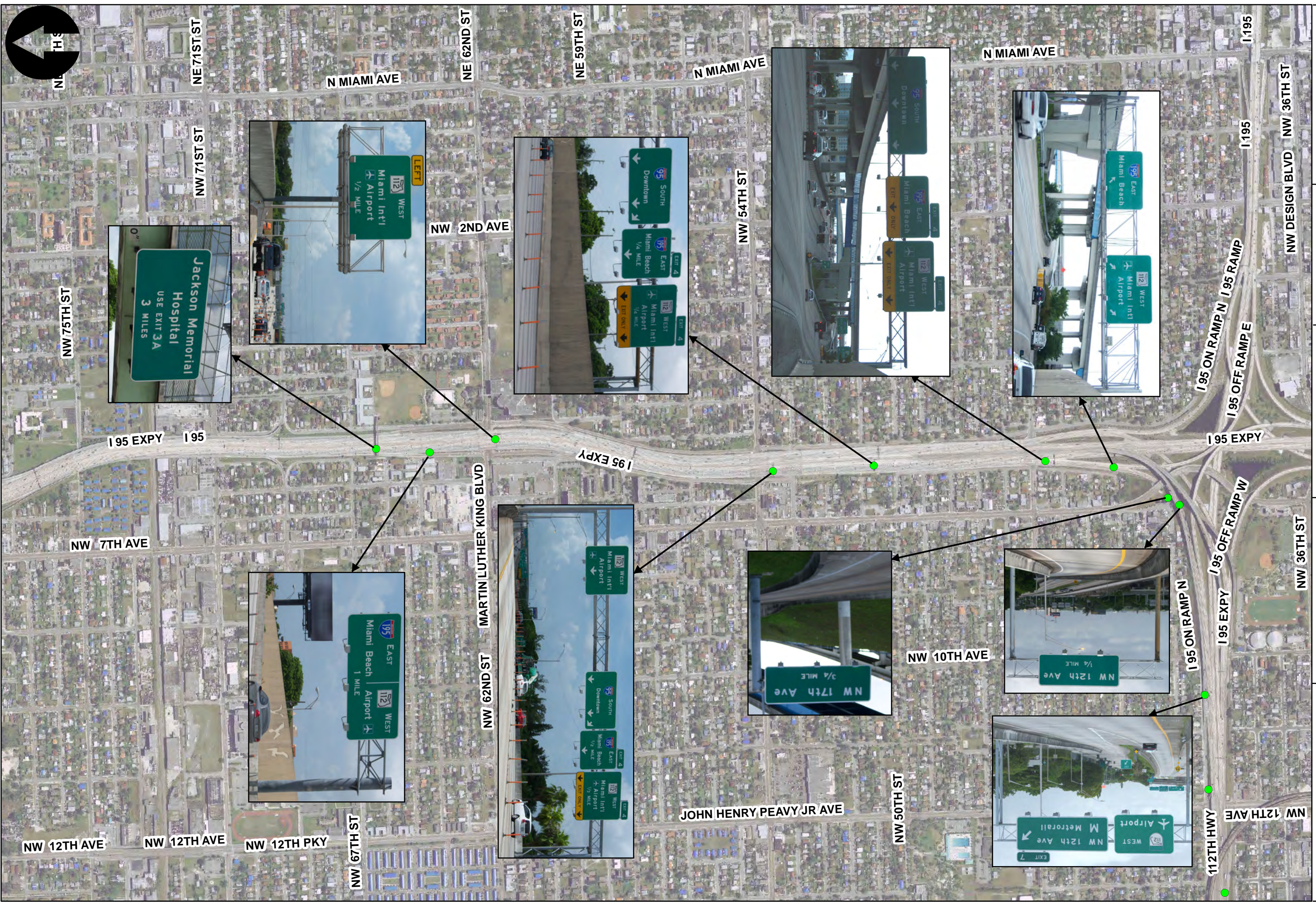










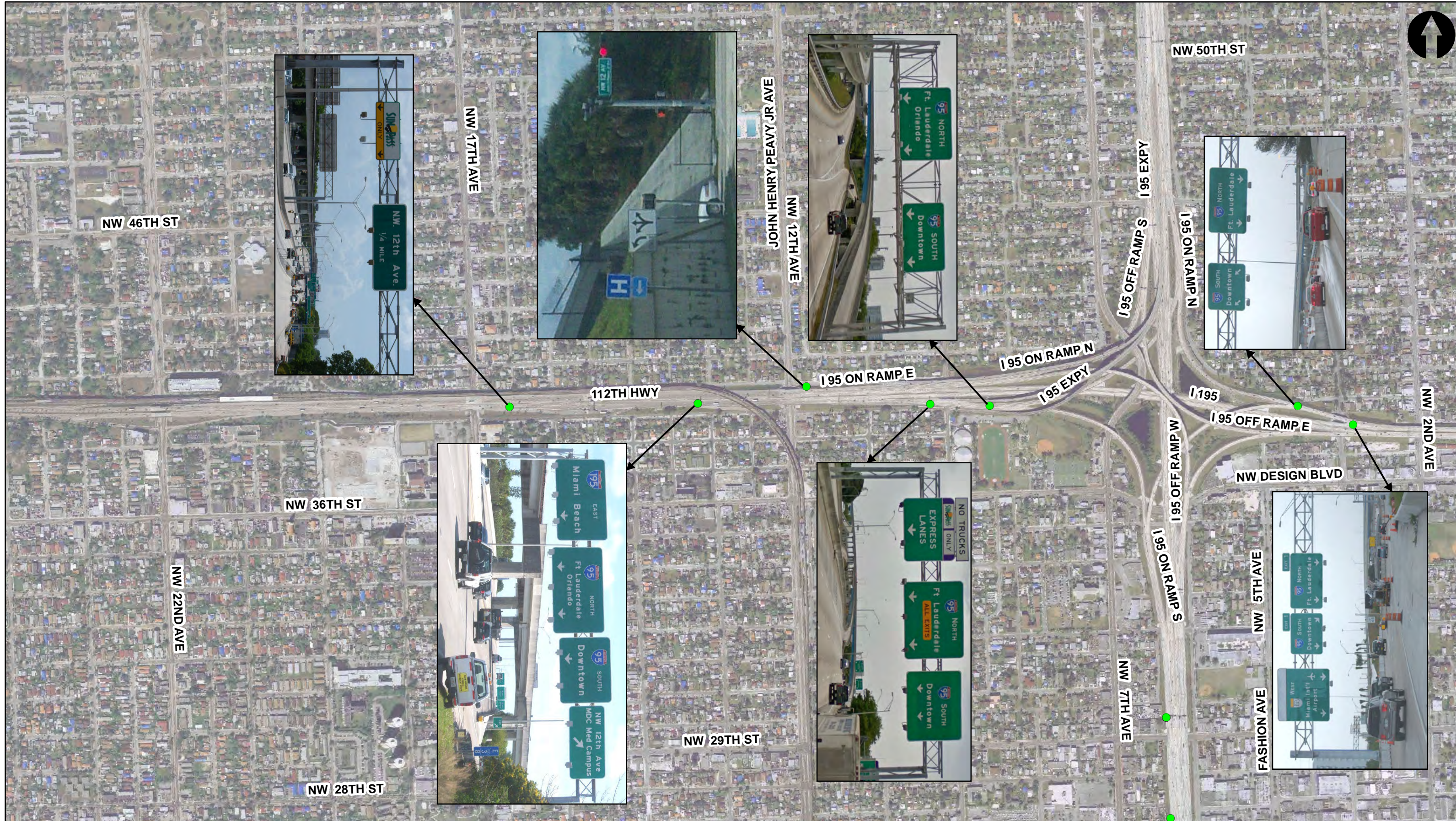


<p>Miami-Dade County Metropolitan Planning Organization</p>	<p>Signage Program for the Miami Health District</p>	<p>Marlin Engineering, Inc.</p>	<p>Existing Signs: I-95 Pg 3 of 3</p>
---	--	---------------------------------	---

**Legend**

- Existing Vehicular Signs

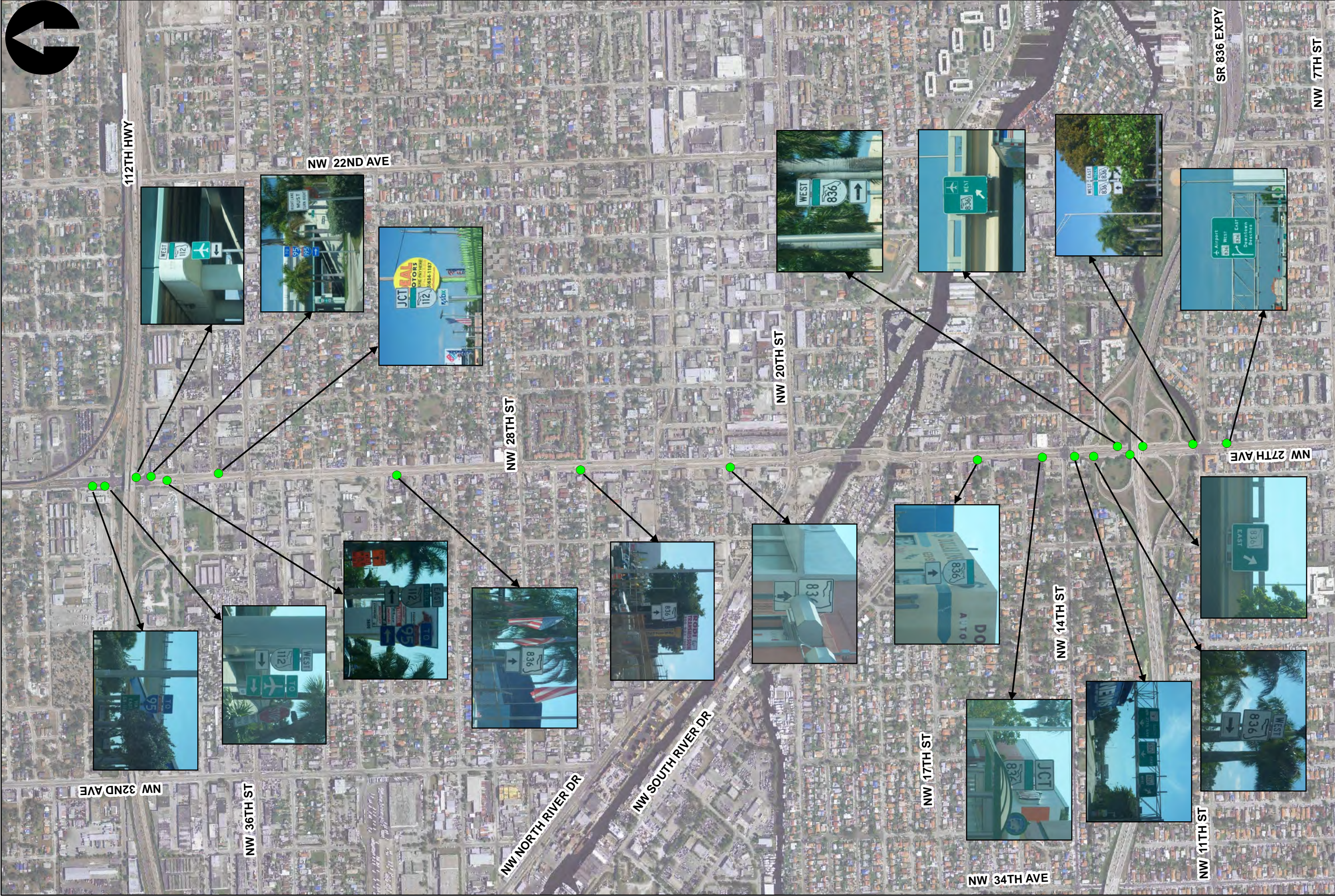






# Local Roadway Signs





<p>Miami-Dade County Metropolitan Planning Organization</p>	<p>Signage Program for the Miami Health District</p>	<p>Marlin Engineering, Inc.</p>	<p>Legend</p> <ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Existing Pedestrian Signs</li> <li><span style="color: green;">●</span> Existing Vehicular Signs</li> <li><span style="color: red;">●</span> Existing Signs within Building ROW</li> </ul>	<p>Existing Conditions - NW 27 Ave Pg 1 of 1</p>
---	--	---------------------------------	---	--





NW 46TH ST

112TH HWY

NW 22ND AVE

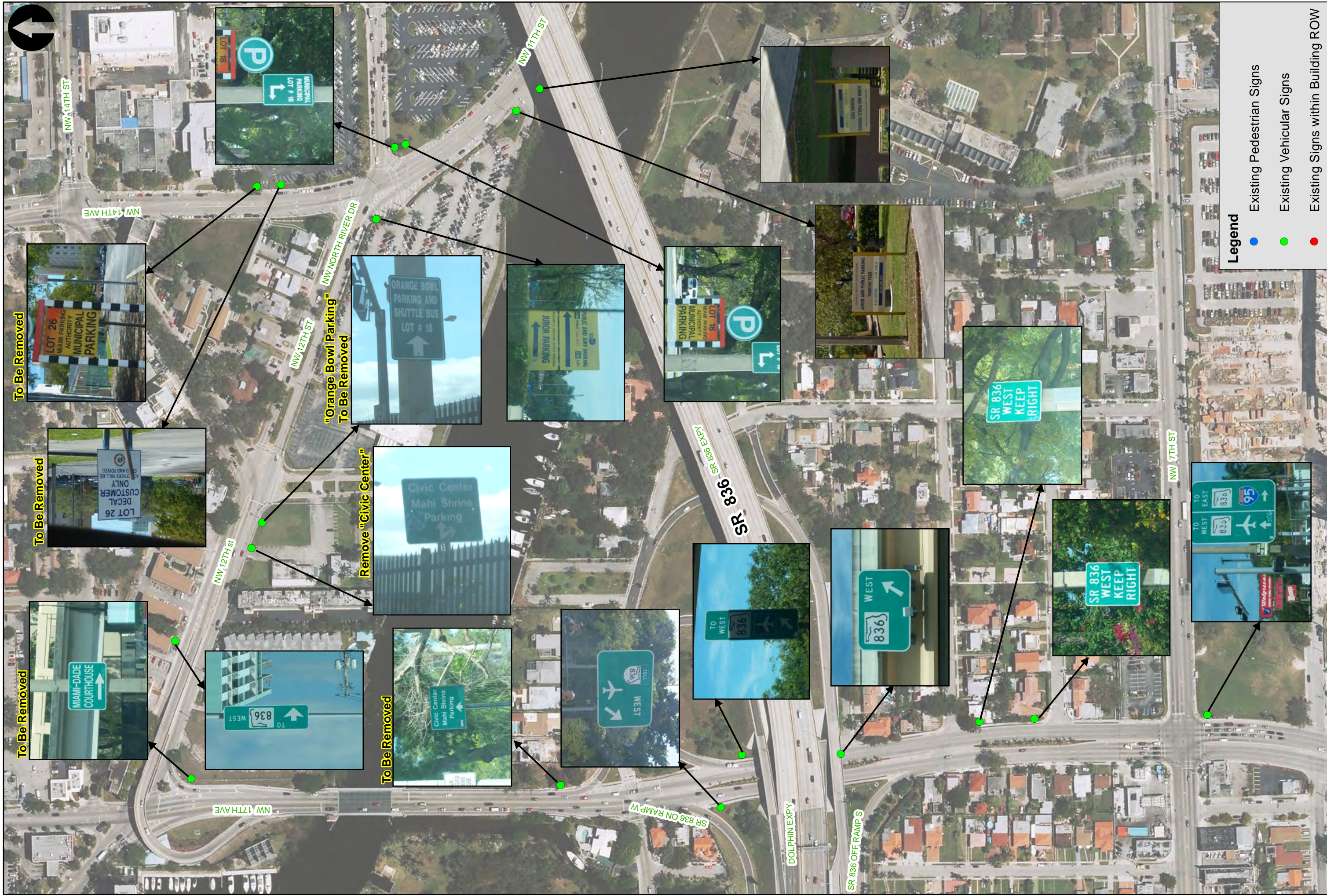
NW 36TH ST

**Legend**

- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW







**Legend**

- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW

To Be Removed

To Be Removed

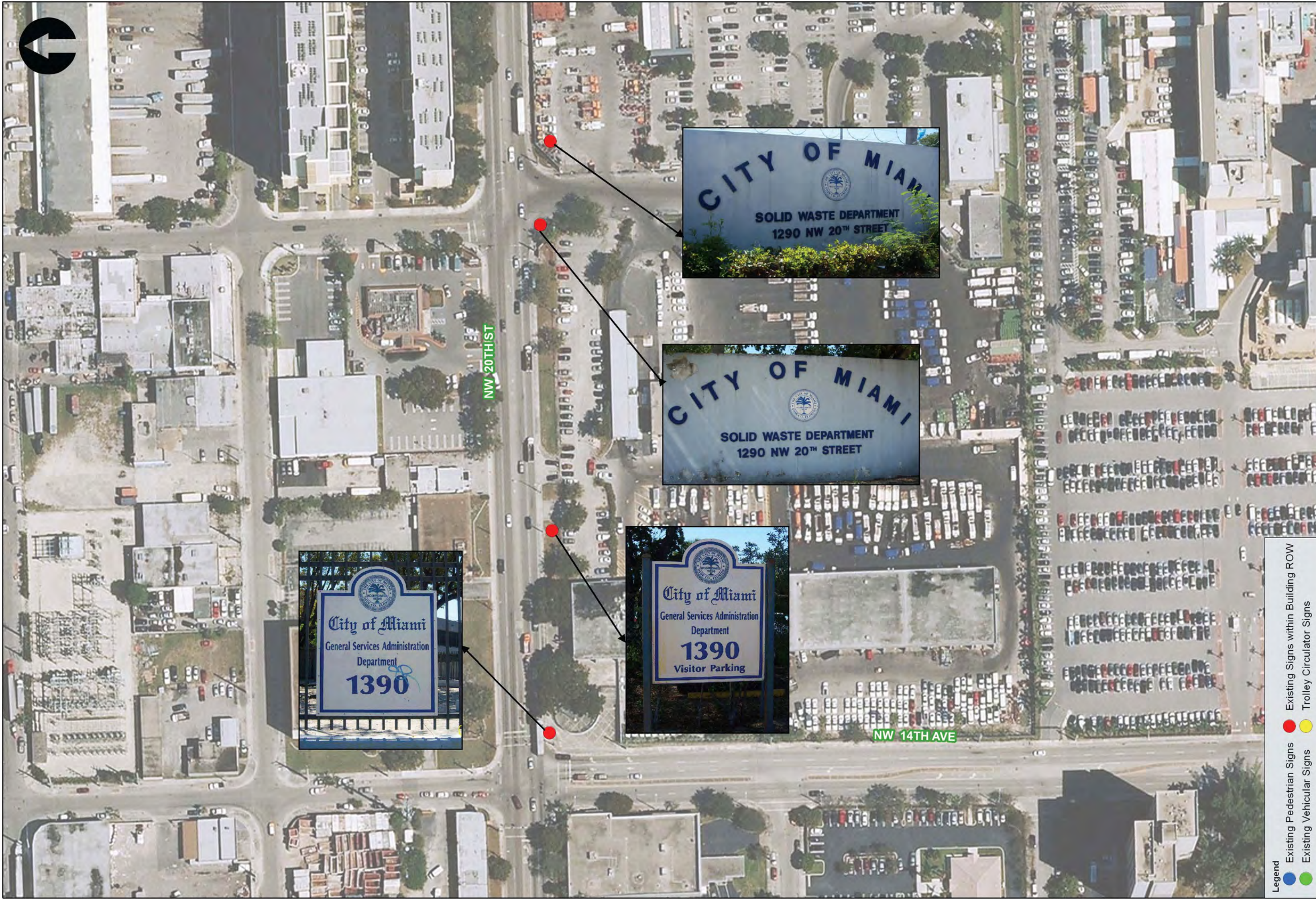
To Be Removed

"Orange Bowl Parking"  
To Be Removed

Remove "Civic Center"

To Be Removed





NW 20TH ST

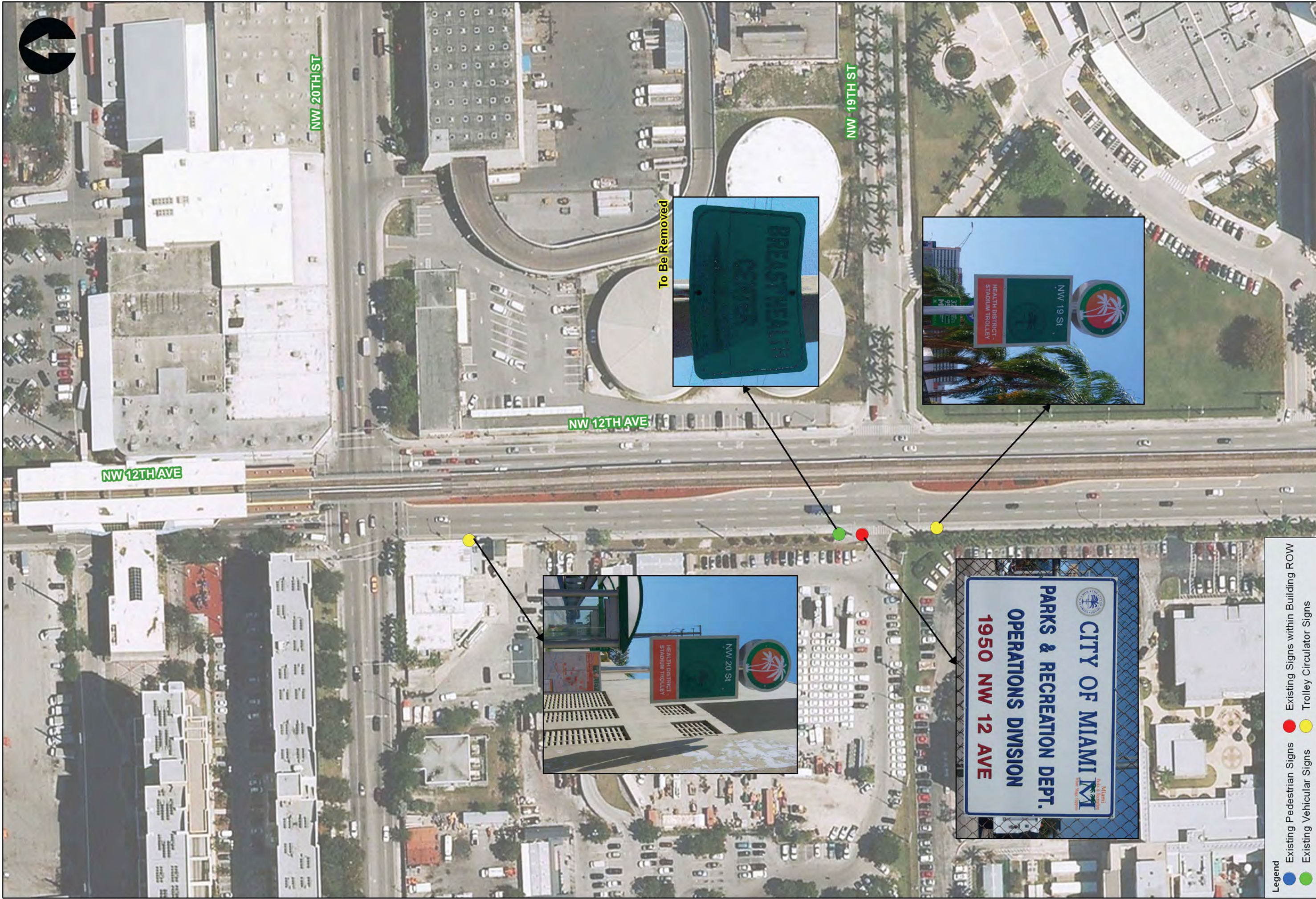
NW 14TH AVE



Legend

- Existing Pedestrian Signs
- Existing Signs within Building ROW
- Existing Vehicular Signs
- Trolley Circulator Signs





NW 12TH AVE

NW 20TH ST

NW 12TH AVE

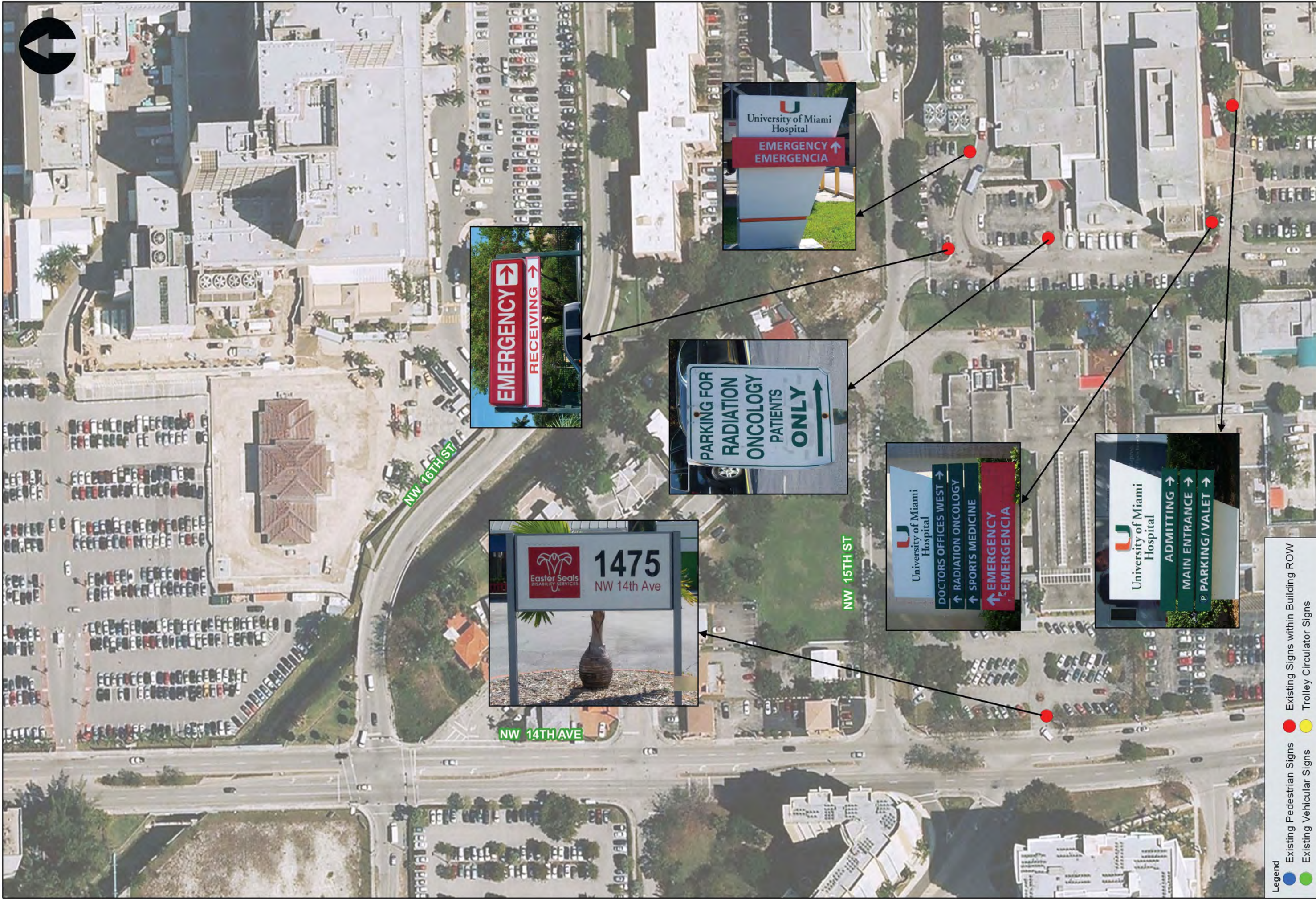
NW 19TH ST

To Be Removed



- Legend**
- Existing Pedestrian Signs
  - Existing Signs within Building ROW
  - Existing Vehicular Signs
  - Trolley Circulator Signs

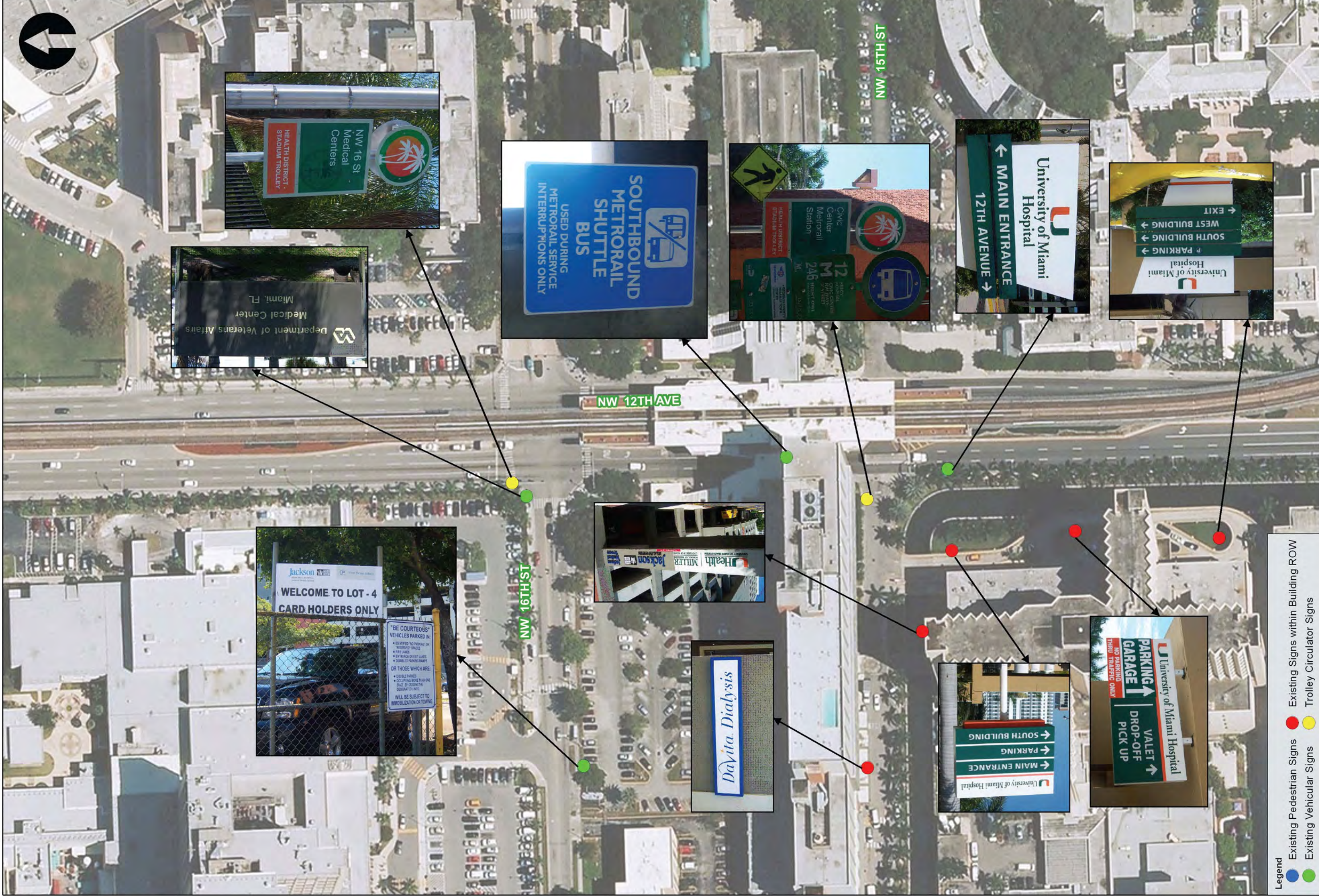




Legend

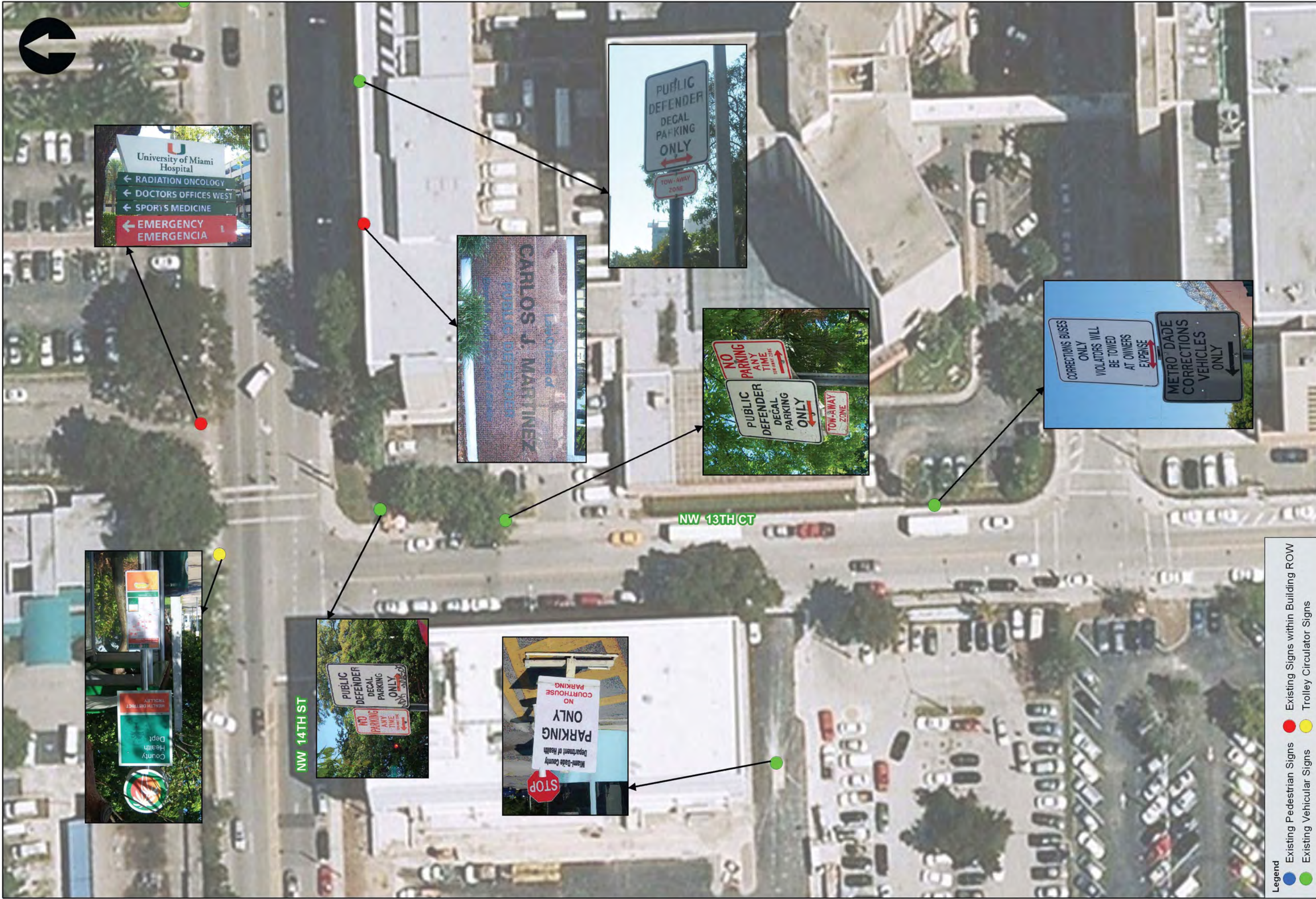
- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW
- Trolley Circulator Signs





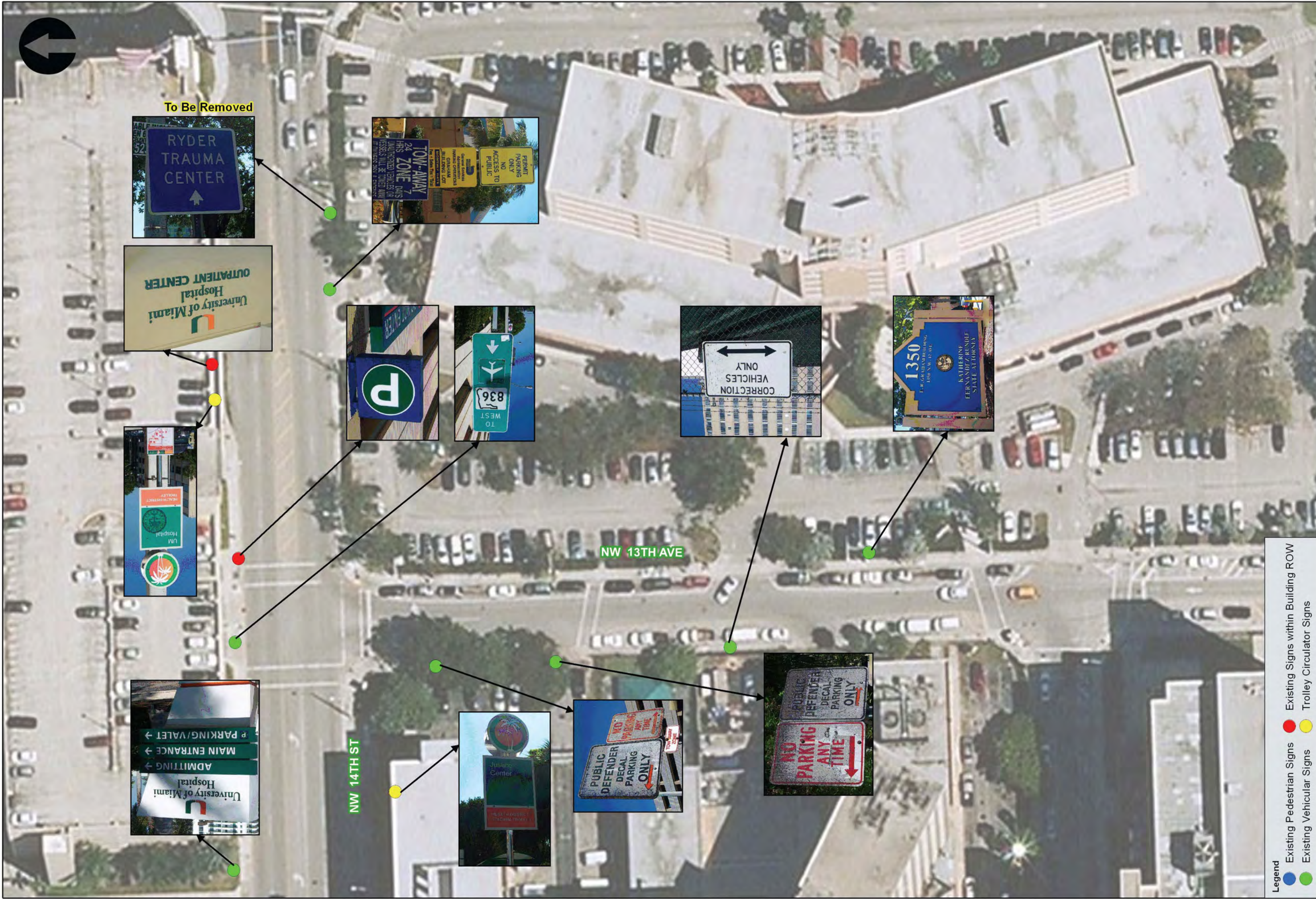
- Legend**
- Existing Pedestrian Signs
  - Existing Signs within Building ROW
  - Existing Vehicular Signs
  - Trolley Circulator Signs





- Legend
- Existing Pedestrian Signs
  - Existing Vehicular Signs
  - Existing Signs within Building ROW
  - Trolley Circulator Signs





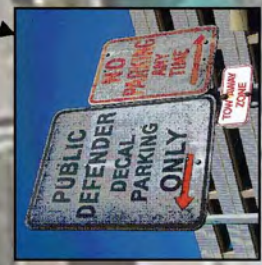
To Be Removed



NW 13TH AVE



NW 14TH ST



- Legend
- Existing Pedestrian Signs
  - Existing Vehicular Signs
  - Existing Signs within Building ROW
  - Trolley Circulator Signs





- Legend**
- Existing Pedestrian Signs
  - Existing Signs within Building ROW
  - Existing Vehicular Signs
  - Trolley Circulator Signs





Legend

- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW
- Trolley Circulator Signs



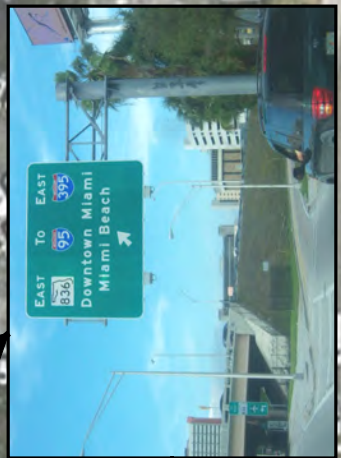
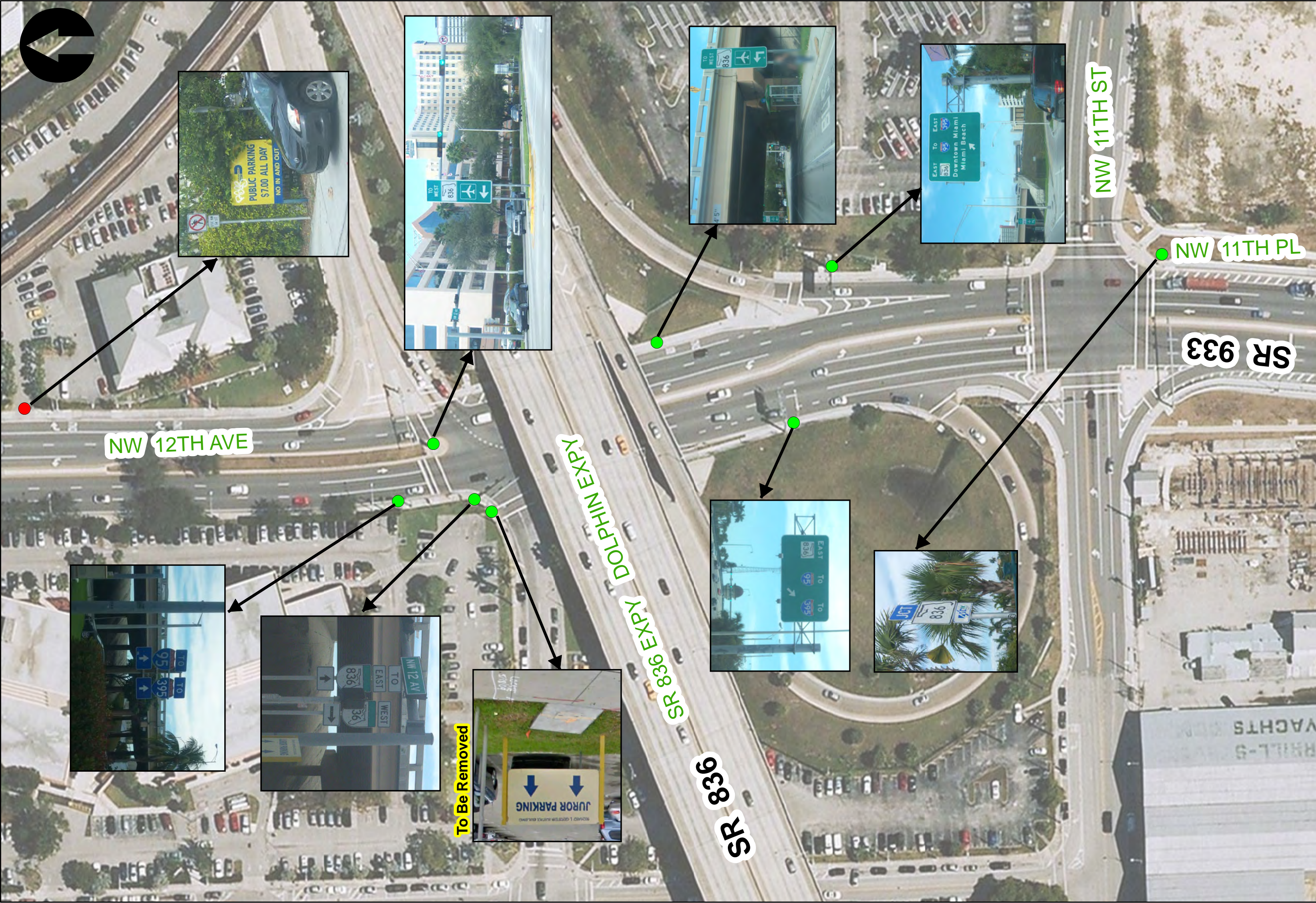
Miami-Dade County Metropolitan Planning Organization

Signage Program for the Miami Health District

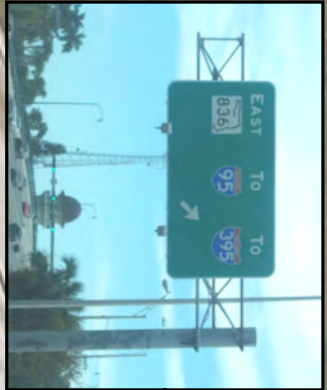


Marlin Engineering, Inc.





To Be Removed



NW 12TH AVE

DOLPHIN EXPY

SR 836

SR 933

NW 11TH ST

NW 11TH PL

Miami-Dade County Metropolitan Planning Organization for the Miami Health District

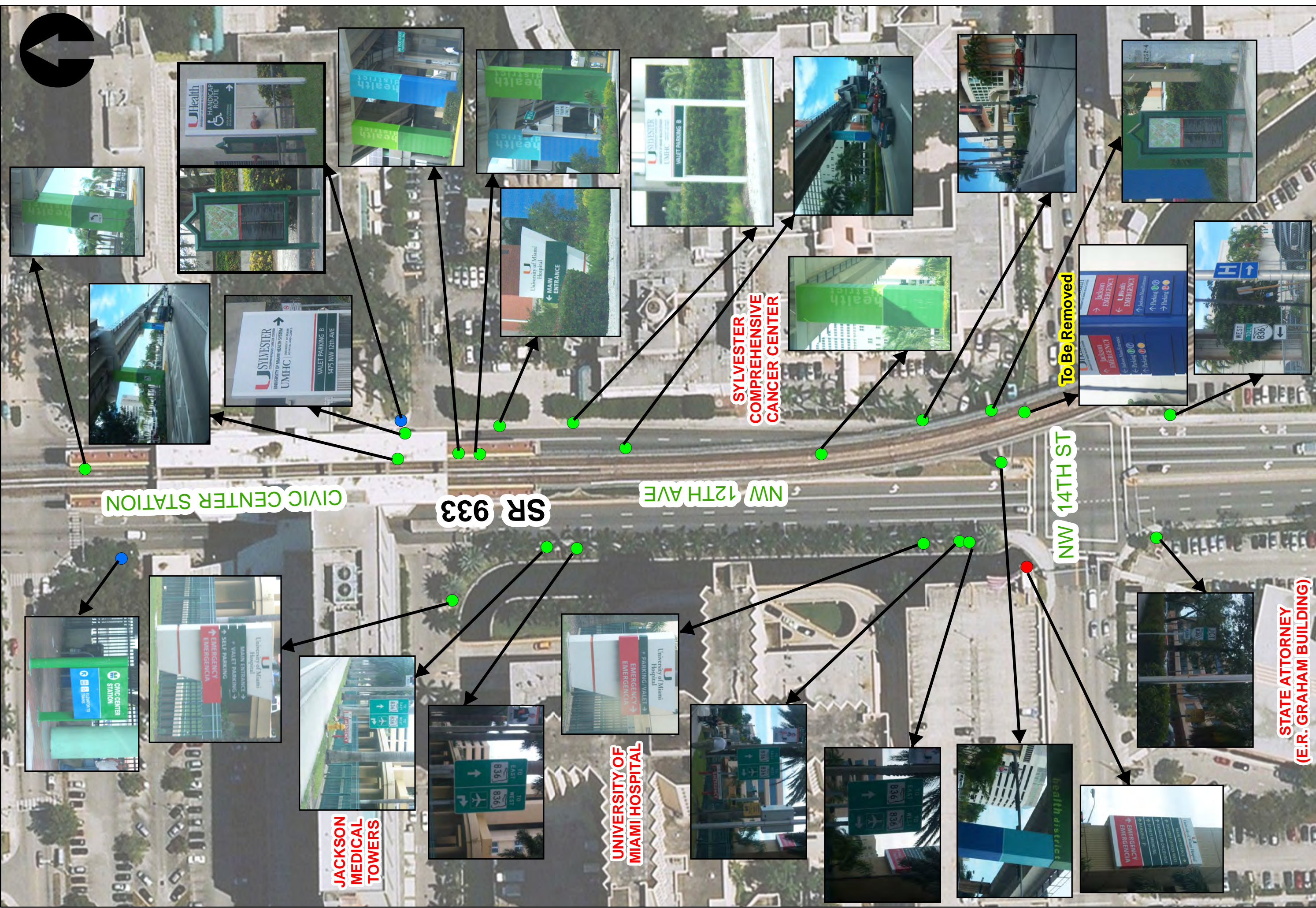
Signage Program for the Miami Health District

Marlin Engineering, Inc.

Legend  
 Existing Pedestrian Signs  
 Existing Vehicular Signs  
 Existing Signs within Building ROW

Existing Conditions - NW 12 Ave  
 Pg 1 of 3





**CIVIC CENTER STATION**

**SR 933**

**NW 12TH AVE**

**NW 14TH ST**

**SYLVESTER  
COMPREHENSIVE  
CANCER CENTER**

**JACKSON  
MEDICAL  
TOWERS**

**UNIVERSITY OF  
MIAMI HOSPITAL**

**STATE ATTORNEY  
(E.R. GRAHAM BUILDING)**

**To Be Removed**

<p>Miami-Dade County Metropolitan Planning Organization for the Miami Health District</p>	<p>Signage Program for the Miami Health District</p>	<p>Marlin Engineering, Inc.</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Existing Pedestrian Signs</li> <li><span style="color: green;">●</span> Existing Vehicular Signs</li> <li><span style="color: red;">●</span> Existing Signs within Building ROW</li> </ul>	<p>Existing Conditions - NW 12 Ave Pg 2 of 3</p>
---	--	---------------------------------	--	--





To Be Removed



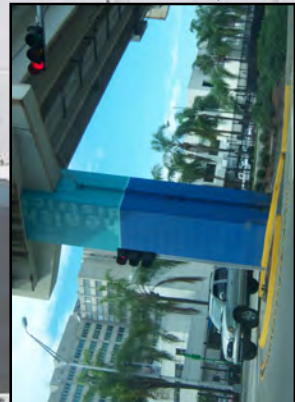
To Be Removed



To Be Removed



To Be Removed



To Be Removed



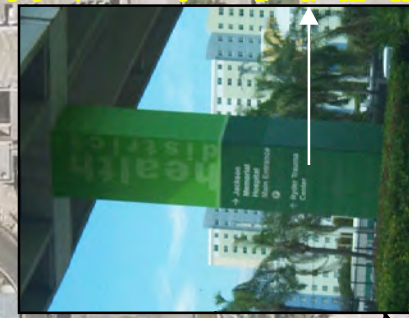
To Be Removed



To Be Removed



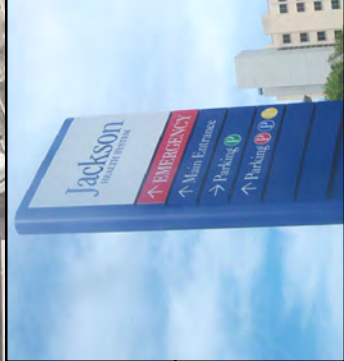
To Be Removed



To Be Removed



DIAGNOSTIC TREATMENT CENTER



SANTA CLARA STATION NW 12TH AVE SR 933

NW 20TH ST

MIAMI VETERANS AFFAIRS MEDICAL CENTER



Legend

- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW

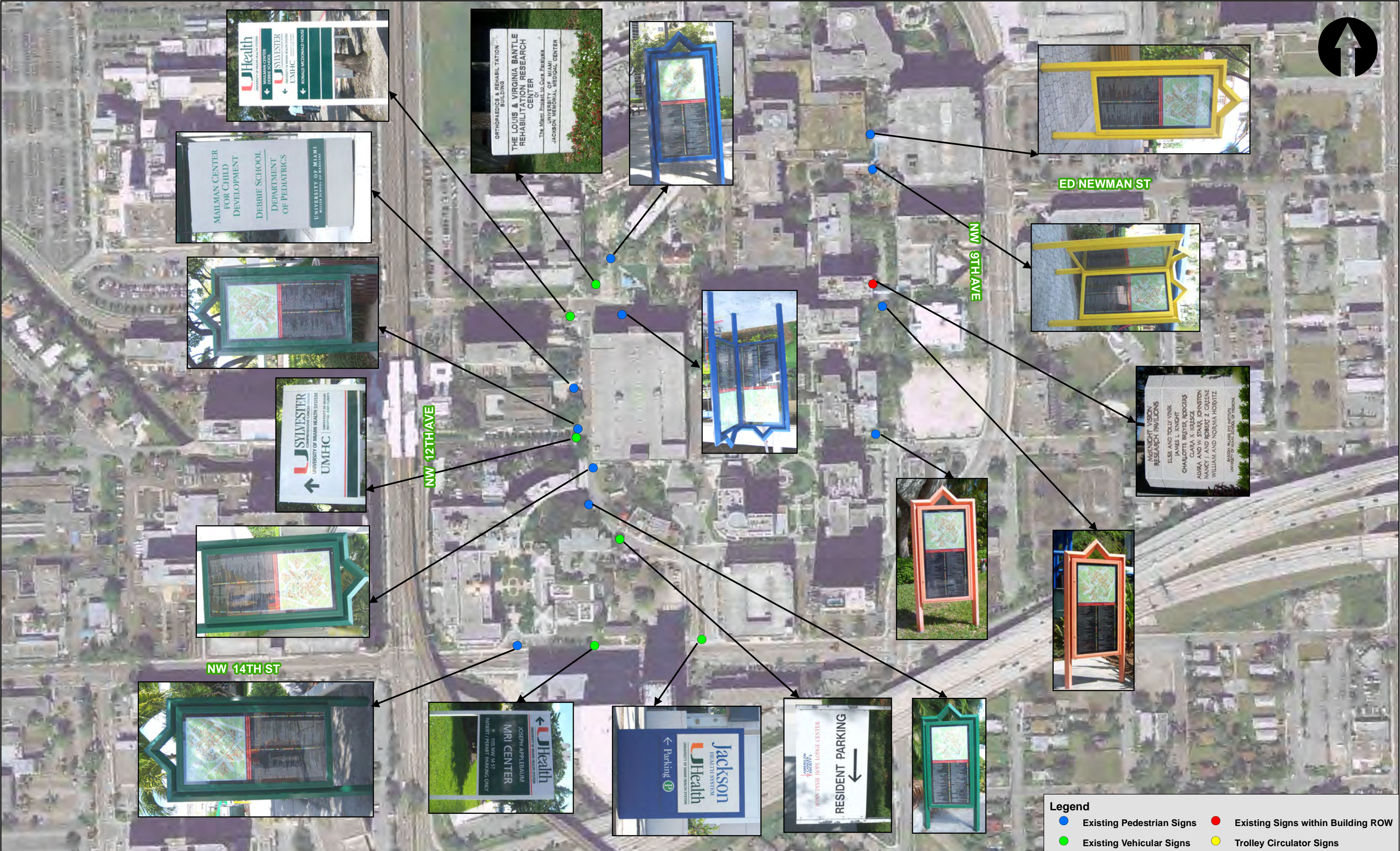




**Legend**

<span style="color: blue;">●</span> Existing Pedestrian Signs	<span style="color: red;">●</span> Existing Signs within Building ROW
<span style="color: green;">●</span> Existing Vehicular Signs	<span style="color: yellow;">●</span> Trolley Circulator Signs





Legend			
<span style="color: blue;">●</span>	Existing Pedestrian Signs	<span style="color: red;">●</span>	Existing Signs within Building ROW
<span style="color: green;">●</span>	Existing Vehicular Signs	<span style="color: yellow;">●</span>	Trolley Circulator Signs





**Legend**

<span style="color: blue;">●</span> Existing Pedestrian Signs	<span style="color: red;">●</span> Existing Signs within Building ROW
<span style="color: green;">●</span> Existing Vehicular Signs	<span style="color: yellow;">●</span> Trolley Circulator Signs





**Legend**

- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW
- Trolley Circulator Signs

Existing Conditions - NW 17 Ave to NW 14 Ave between NW 14 St and NW 20 St  
 NW 9 Ave to NW 7 Ave between NW 14 St and NW 20 St



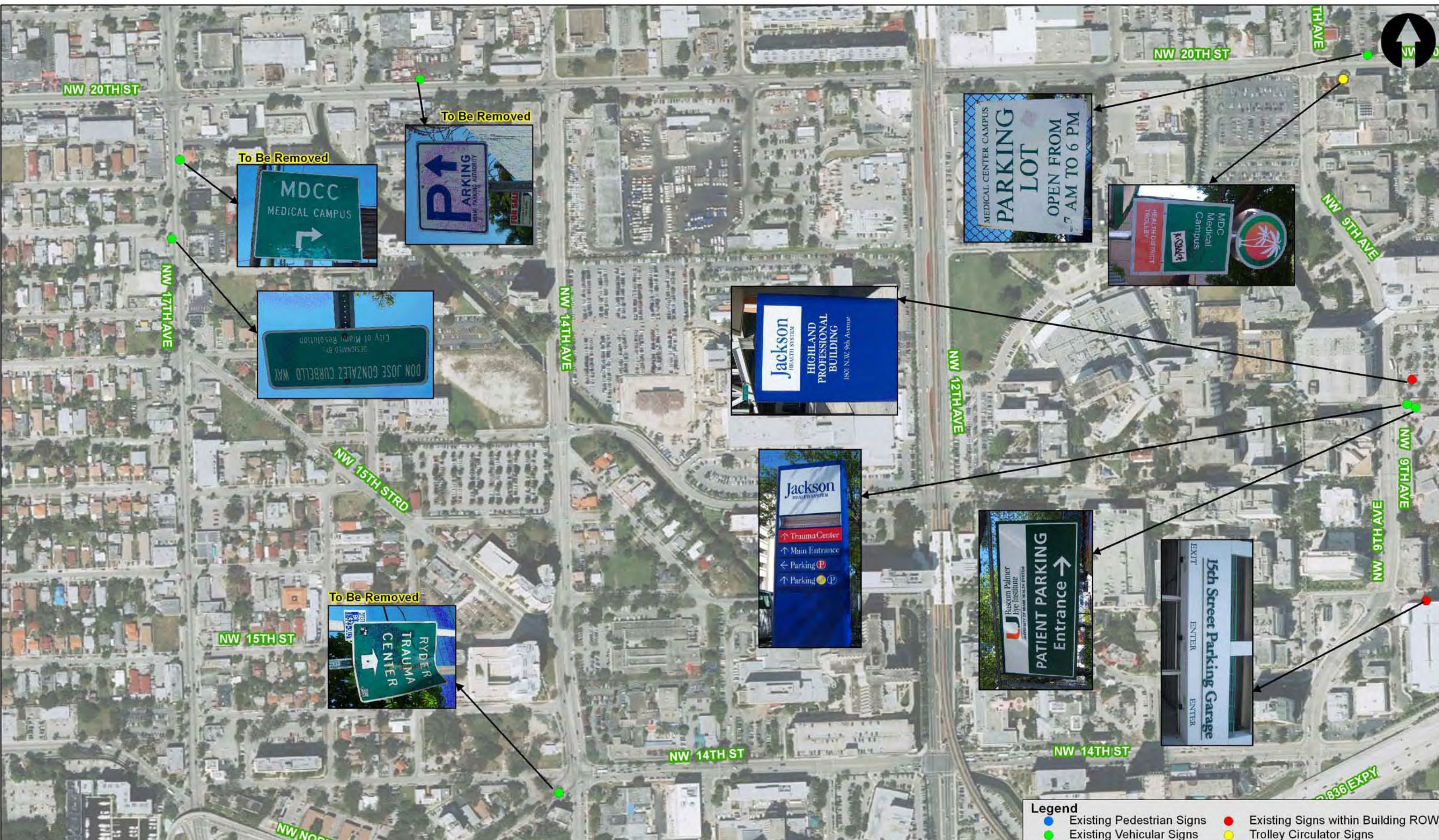


**Jackson Health System**  
**Parking Rates:**  
 \$1.00 Per half hour (or portion thereof)  
 \$8.00 Daily Max  
 \$13.00 Lost ChipCoin Replacement Fee  
 Includes State Sales Tax and City of Miami Surchage

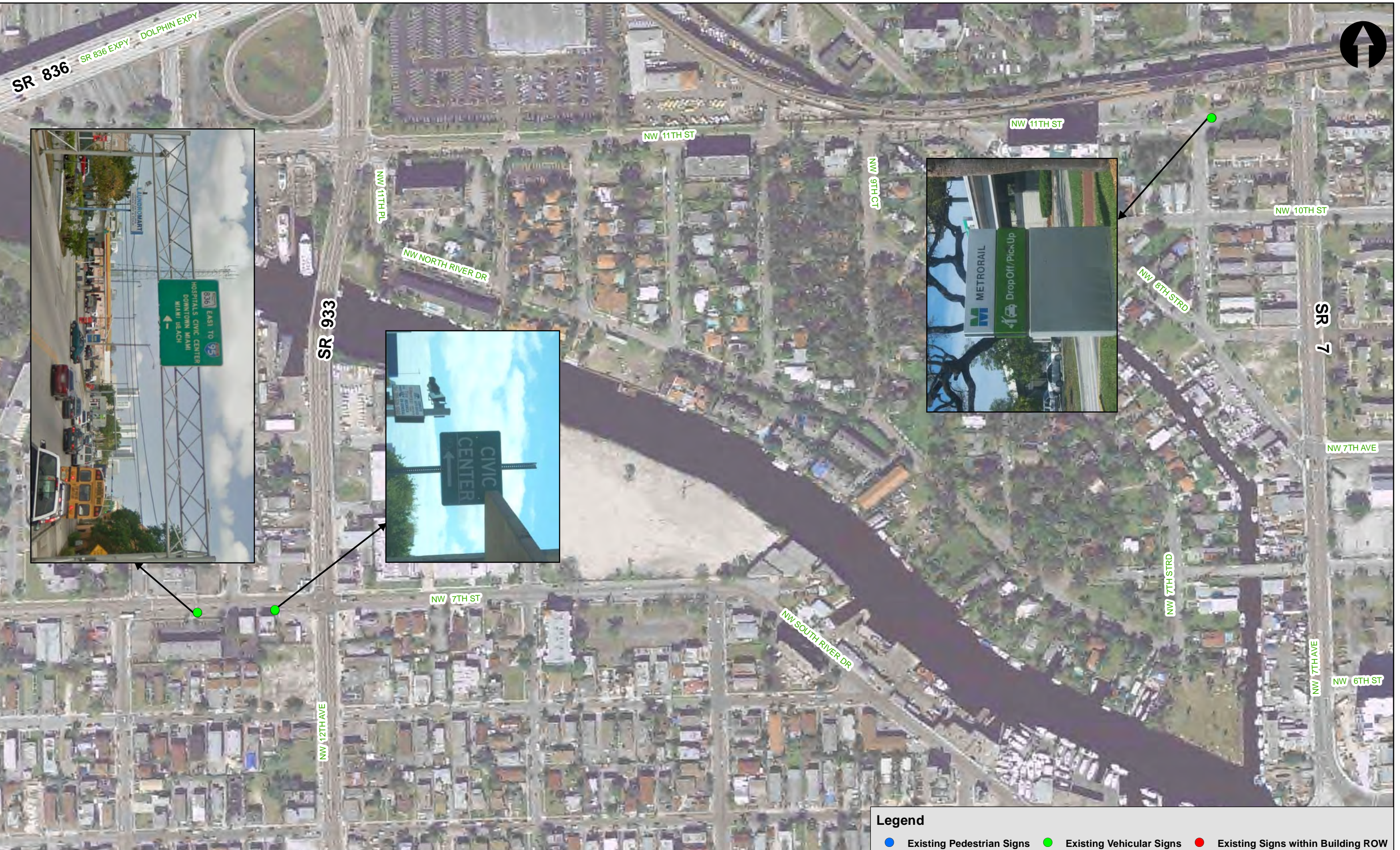
**To Be Removed**  
 M.D.C. MEDICAL CAMPUS  
 ←

- Legend**
- Existing Pedestrian Signs
  - Existing Vehicular Signs
  - Existing Signs within Building ROW
  - Trolley Circulator Signs









**Legend**

- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW





**Legend**

- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW





- Legend**
- Existing Pedestrian Signs
  - Existing Vehicular Signs
  - Existing Signs within Building ROW

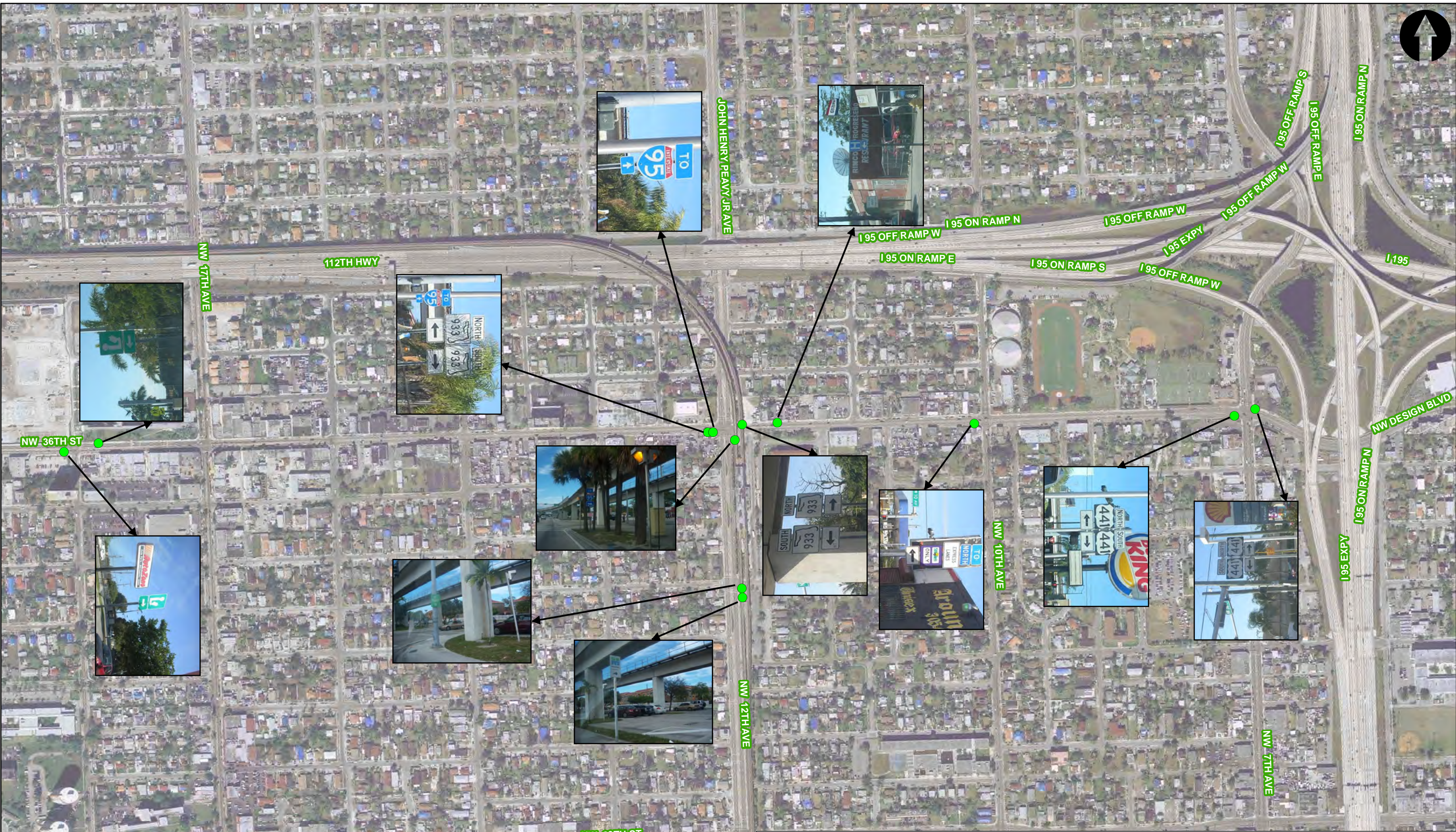




**Legend**

- Existing Pedestrian Signs
- Existing Vehicular Signs
- Existing Signs within Building ROW





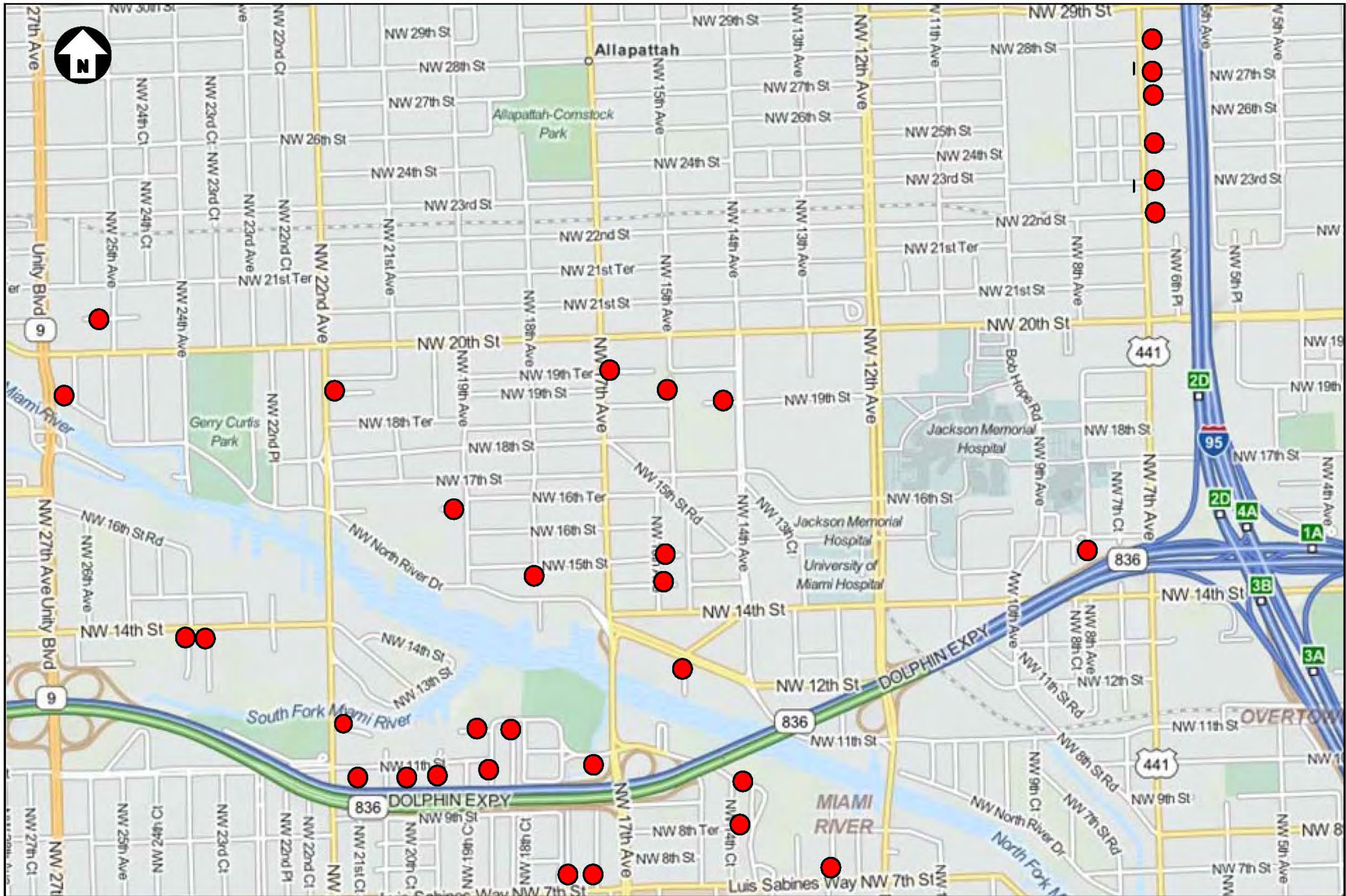
**Legend**

<span style="color: blue;">●</span> Existing Pedestrian Signs	<span style="color: green;">●</span> Existing Vehicular Signs	<span style="color: red;">●</span> Existing Signs within Building ROW
---	---	---



# “No Outlet” Signs







# Signing and Pavement Marking Plans

(Provided by MDX Authority)



COMPONENTS OF CONTRACT PLANS SET

- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS
- LIGHTING PLANS

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3	TYPICAL SECTION
4	GENERAL NOTES
5	SUMMARY OF QUANTITIES
6	ROADWAY PLAN
7	RAMP TERMINAL DETAIL
8	DRAINAGE STRUCTURES
9 - 11	CROSS SECTIONS
12 - 14	STORMWATER POLLUTION PREVENTION PLAN
15 - 21	TRAFFIC CONTROL PLAN
CTL-1 - 2	PNC SHEETS

GOVERNING STANDARDS AND SPECIFICATIONS:  
FLORIDA DEPARTMENT OF TRANSPORTATION,  
DESIGN STANDARDS DATED 2010,  
AND STANDARD SPECIFICATIONS FOR ROAD AND  
BRIDGE CONSTRUCTION DATED 2010,  
AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARDS MODIFICATIONS: 07/07/11  
For Design Standards Modifications click on  
"Design Standards" at the following web site:  
<http://www.dot.state.fl.us/rddesign/>

REVISIONS:

7/24/12 SHEET Nos. S-1, S-2 AND S-4 HAVE BEEN REVISED.  
SHEET No. S-5 HAS BEEN ADDED.

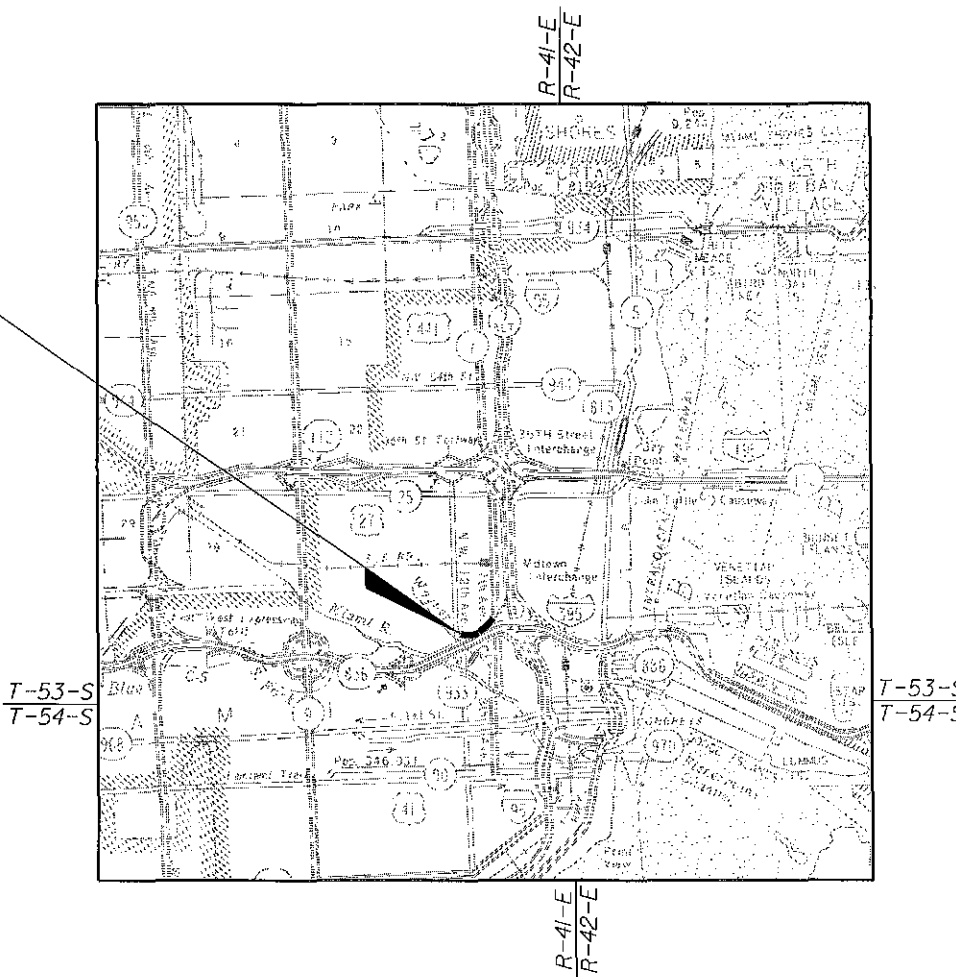
**MIAMI-DADE  
EXPRESSWAY AUTHORITY**

**CONTRACT PLANS**

MDX PROJECT No. 83630  
MIAMI-DADE COUNTY (87270)

SR-836 / I-95 OFF RAMP MODIFICATIONS TO NW 14th STREET

PROJECT LOCATION



LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	N/A	N/A
BRIDGES	N/A	N/A
NET LENGTH OF PROJECT	N/A	N/A
EXCEPTIONS	N/A	N/A
GROSS LENGTH OF PROJECT	N/A	N/A

KEY SHEET REVISIONS	
DATE	DESCRIPTION

MDX GEC PROJECT MANAGER: JAVIER RODRIGUEZ, P.E.  
MDX ENGINEERING DIRECTOR: ALFRED LURIGADOS, P.E.

MDX BOARD OF DIRECTORS

FELIX LASARTE, ESQ.  
CHAIRMAN

SHELLY SMITH-FANO  
VICE-CHAIR

JORGE VIGIL, ESQ.  
TREASURER

GUS PECO, P.E.  
FDOT DISTRICT VI SECRETARY

MAURICE A. FERRE

MARITZA GUTIERREZ

ROBERT W. HOLLAND, ESQ.

NICK A. INAMDAR

AL MALOOF, PH.D.

LOUIS V. MARTINEZ, ESQ.

GONZALO SANABRIA

YVONNE SOLER-MCKINLEY

NORMAN WARTMAN

MDX EXECUTIVE DIRECTOR

JAVIER RODRIGUEZ, P.E.

ROADWAY SHOP DRAWINGS  
TO BE SUBMITTED TO:

C H PEREZ & ASSOC. CONSULTING ENGINEERS  
9594 NW 41 STREET, SUITE 201  
MIAMI, FLORIDA 33178  
(305)592-1070 | FAX: (305)592-1078

PLANS PREPARED BY:

C H PEREZ & ASSOC. CONSULTING ENGINEERS  
9594 NW 41 STREET, SUITE 201  
MIAMI, FLORIDA 33178  
(305)592-1070 | FAX: (305)592-1078



CONTRACT No.: C-8P89  
VENDOR No.: 55-0866252  
CERTIFICATE OF AUTHORIZATION NO. EB-25976

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



ROADWAY PLANS  
ENGINEER OF RECORD: ALEJANDRO G. MEITIN, P.E.

P.E. NO.: 44744

FISCAL YEAR	SHEET NO.
11	1



**MIAMI-DADE  
EXPRESSWAY AUTHORITY**

**CONTRACT PLANS**

MDX PROJECT No. 83630  
MIAMI-DADE COUNTY (87270)

SR 836 / I-95 OFF RAMP MODIFICATIONS TO NW 14th STREET

**SIGNING AND PAVEMENT MARKING PLANS**

INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	TABULATION OF QUANTITIES
S-3	GENERAL NOTES
S-4	SIGNING AND PAVEMENT MARKING PLAN
S-5	GUIDE SIGN WORK SHEET

MDX EXECUTIVE DIRECTOR  
JAVIER RODRIGUEZ, P.E.

MDX ENGINEERING DIRECTOR  
ALFRED LURIGADOS, P.E.

ASSISTANT DIRECTOR OF ENGINEERING  
JUAN TOLEDO, P.E.

SIGNING AND PAVEMENT MARKING SHOP DRAWINGS  
TO BE SUBMITTED TO:

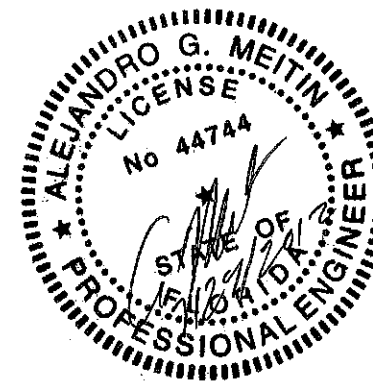
C H PEREZ & ASSOC. CONSULTING ENGINEERS  
9594 NW 41 STREET, SUITE 201  
MIAMI, FLORIDA 33178  
(305) 592-1070 / FAX: (305) 592-1078

PLANS PREPARED BY:

C H PEREZ & ASSOC. CONSULTING ENGINEERS  
9594 NW 41 STREET, SUITE 201  
MIAMI, FLORIDA 33178  
(305) 592-1070 | FAX: (305) 592-1078



CONTRACT No.: C-8P89  
VENDOR No.: 55-0866252  
CERTIFICATE OF AUTHORIZATION NO. EB-25976



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

KEY SHEET REVISIONS	
DATE	DESCRIPTION
7/24/12	△ SHEET No. S-5 HAS BEEN ADDED

SIGNING AND PAVEMENT  
MARKING PLANS  
ENGINEER OF RECORD: ALEJANDRO G. MEITIN, P.E.

P.E. NO.: 44744

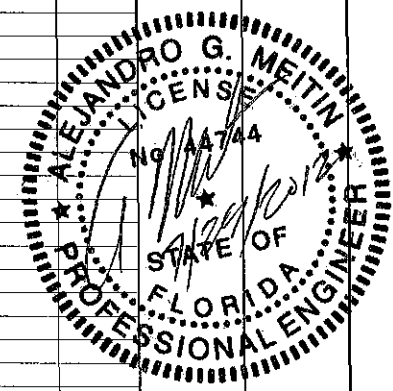
FISCAL YEAR	SHEET NO.
11	S-1

MDX GEC PROJECT MANAGER: JAVIER RODRIGUEZ, P.E.  
MDX ENGINEERING DIRECTOR: ALFRED LURIGADOS, P.E.



# TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET	
			S-4																		PLAN	FINAL	PLAN	FINAL				
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL								
700-20-11	SINGLE POST SIGN, F & I (LESS THAN 12 SF)	AS	8																					8				
700-20-12	SINGLE POST SIGN, F & I (12 - 20 SF)	AS	1																					1				
700-20-14	SINGLE POST SIGN, F & I (21 - 30 SF)	AS	3																					3				
700-20-60	SINGLE POST SIGN (REMOVE)	AS	7																					7				
706-3	RETRO-REFLECTIVE PAVEMENT MARKER (WHITE/RED)	EA	29																					29				
706-3	RETRO-REFLECTIVE PAVEMENT MARKER (YELLOW/YELLOW)	EA	59																					59				
706-3	RETRO-REFLECTIVE PAVEMENT MARKER (BLUE)	EA	1																					1				
711-11-111	SOLID TRAFFIC STRIPE (6" WHITE) THERMOPLASTIC	NM	0.170																					0.170				
711-11-122	SOLID TRAFFIC STRIPE (8" WHITE) THERMOPLASTIC	LF	86																					86				
711-11-123	SOLID TRAFFIC STRIPE (12" WHITE) THERMOPLASTIC	LF	359																					359				
711-11-124	SOLID TRAFFIC STRIPE (18" WHITE) THERMOPLASTIC	LF	12																					12				
711-11-125	SOLID TRAFFIC STRIPE (24" WHITE) THERMOPLASTIC	LF	403																					403				
711-11-160	PAVEMENT MARKINGS (MESSAGE) THERMOPLASTIC	EA	3																					3				
711-11-170	PAVEMENT MARKINGS (ARROWS) THERMOPLASTIC	EA	10																					10				
711-11-211	SOLID TRAFFIC STRIPE (6" YELLOW) THERMOPLASTIC	NM	0.246																					0.246				
711-11-224	SOLID TRAFFIC STRIPE (18" YELLOW) THERMOPLASTIC	LF	42																					42				
711-17	THERMOPLASTIC (REMOVE)	SF	1013																					1013				



REVISIONS	
DATE	DESCRIPTION
7/24/12	PAY ITEM 700-20-40 HAS BEEN DELETED. PAY ITEMS 700-20-12 AND 700-20-14 HAVE BEEN ADDED. PAY ITEM 700-20-60 (QTY.) HAS BEEN REVISED.

DATE	DESCRIPTION

CH PEREZ & ASSOCIATES CONSULTING ENGINEERS, INC  
 CERTIFICATE OF AUTHORIZATION NO. EB-25976  
 8594 NW 41 STREET, SUITE 201  
 MIAMI, FLORIDA 33178  
 (305)592-1070 / FAX: (305)592-1078

ALEJANDRO G. MEITIN, P.E.  
 P.E. LICENSE NO. 44744

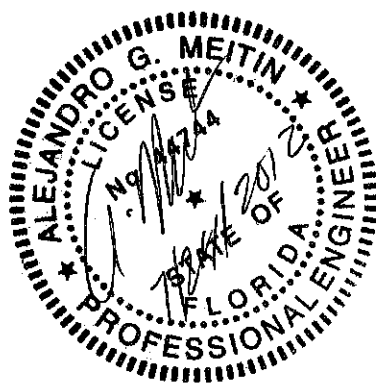
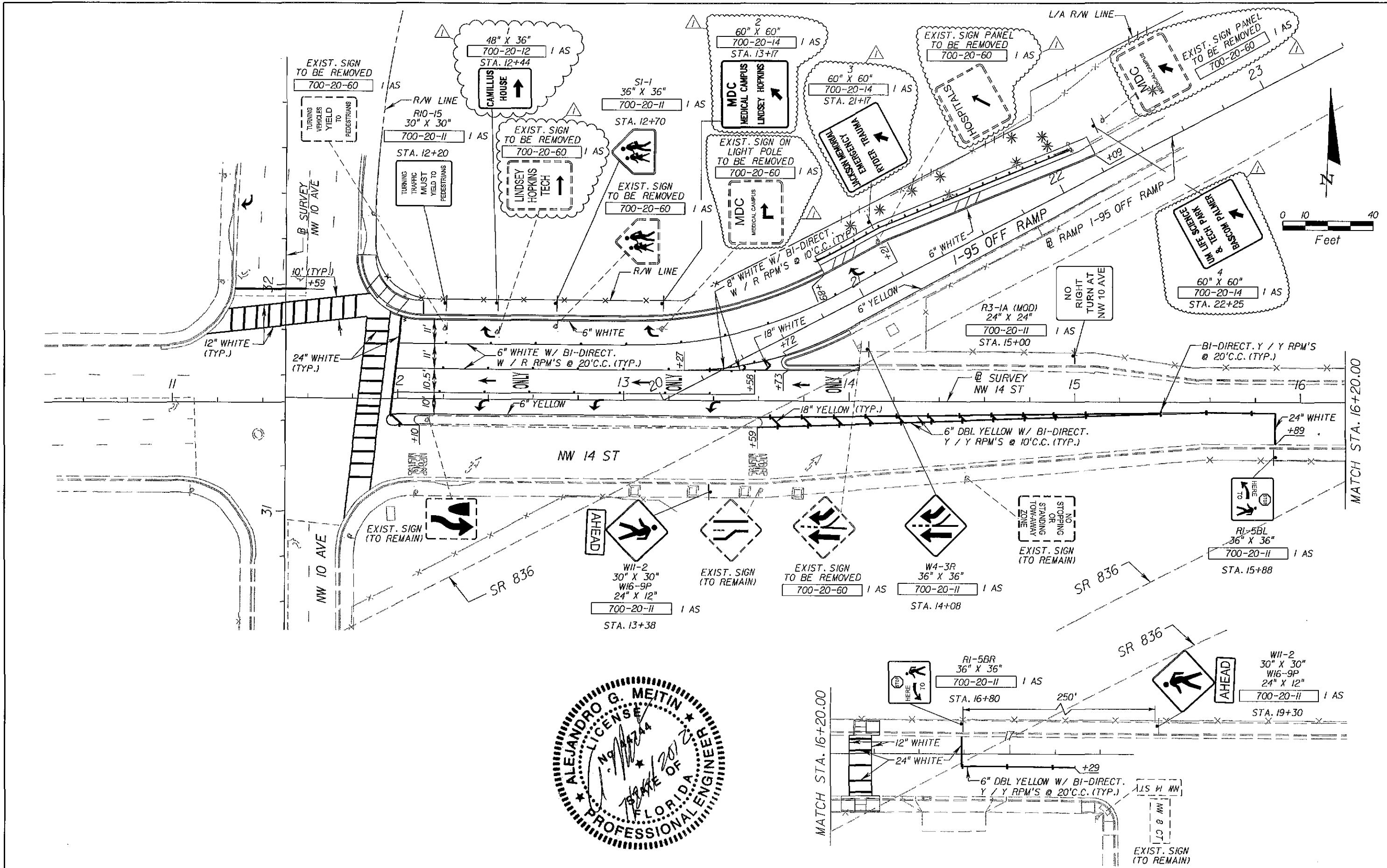


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	MDX PROJECT No.
836	MIAMI-DADE	83630

TABULATION OF QUANTITIES

SHEET NO.  
S-2





REVISIONS	
DATE	DESCRIPTION
7/24/12	EXISTING SIGNS TO BE RELOCATED OR REMAIN ARE BEING REMOVED. SIGNS 1 THRU 4 HAVE BEEN ADDED.

DATE	DESCRIPTION

CH PEREZ & ASSOCIATES CONSULTING ENGINEERS, INC  
 CERTIFICATE OF AUTHORIZATION NO. EB-25976  
 9594 NW 41 STREET, SUITE 201  
 MIAMI, FLORIDA 33178  
 (305)592-1070 / FAX: (305)592-1078

ALEJANDRO G. MEITIN, P.E.  
 P.E. LICENSE NO. 44744



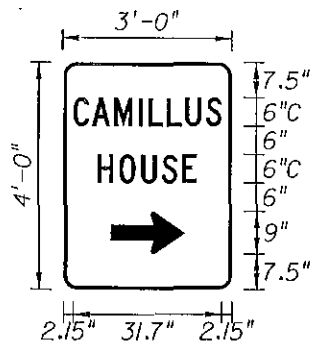
MIAMI-DADE EXPRESSWAY AUTHORITY		
ROAD NO.	COUNTY	MDX PROJECT NO.
836	MIAMI-DADE	83630

**SIGNING AND PAVEMENT MARKING PLAN**

SHEET NO.  
S-4



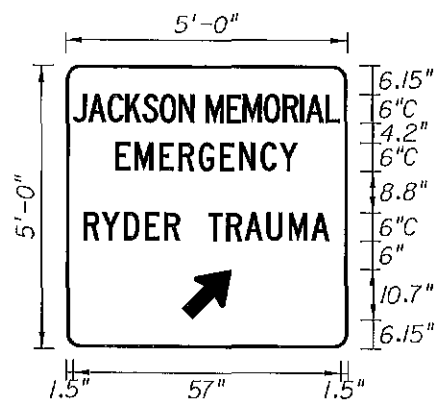
SIGN NAME	1	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER	12+44			
WIDTH	3'-0"	WIDTH	0.75"		
HEIGHT	4'-0"	RADII	2.75"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
ARUP	270	10	7.5	9	16
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	C	A	M	I	L	L	U	S	L
SPACE	2.1	6.2	10.0	16.2	18.3	22.2	26.1	30.5	31.7
COPY	H	O	U	S	E	L			
SPACE	7.4	12	16.7	21.1	25.5	21.1			
COPY									
SPACE									
COPY									
SPACE									
COPY									
SPACE									
COPY									
SPACE									

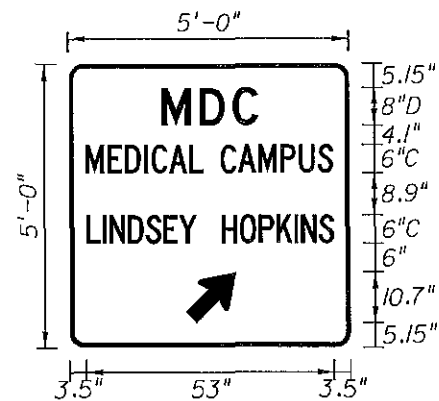
SIGN NAME	3	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER	21+17			
WIDTH	5'-0"	WIDTH	0.75"		
HEIGHT	5'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
ARUP	315	24.6	6.1	9	13.5
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	J	A	G	K	S	D	N	M	E	M	O	R	I	A	L
SPACE	1.5	4.9	9	12.8	16.5	20.2	24.2	27.6	29.9	34.4	37.9	42.3	46.3	50.1	51.3
COPY	E	M	E	R	G	E	N	C	Y	L					
SPACE	10.8	14.7	20	24	28.3	32.9	36.9	41.5	45.8	38.8					
COPY	R	Y	D	E	R	T	R	A	U	M	A	L			
SPACE	3.8	7.7	12.4	17	21	24.4	30.4	34.3	38.2	42.9	47.8	52.4	52.4		
COPY															
SPACE															
COPY															
SPACE															
COPY															
SPACE															

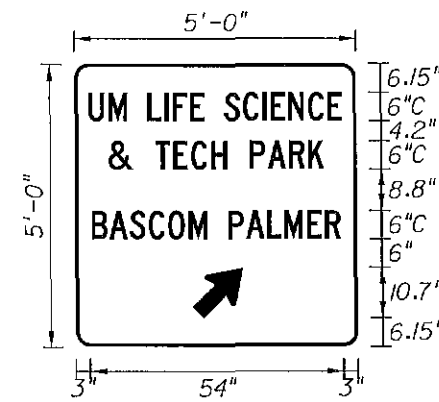
SIGN NAME	2	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER	13+17			
WIDTH	5'-0"	WIDTH	1"		
HEIGHT	5'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
ARUP	315	24.6	5.1	9	13.5
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

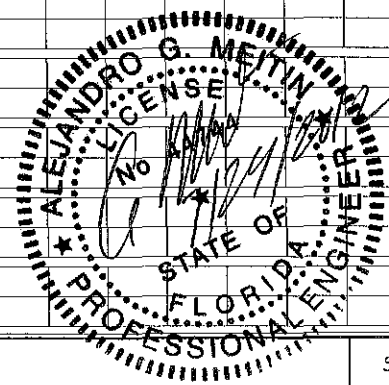
COPY	M	D	C	L										
SPACE	19.7	27.8	34.9	20.6										
COPY	M	E	D	I	C	A	L	C	A	M	P	U	S	L
SPACE	3.6	8.2	11.9	16	17.5	21.3	25.6	28.7	32.2	36	40.4	45.1	49.2	53.1
COPY	L	I	N	D	S	E	Y	H	O	P	K	I	N	S
SPACE	3.6	6.9	8.3	12.3	16	19.9	23.1	27	32.3	36.1	40.2	44.1	47.9	53.1
COPY														
SPACE														
COPY														
SPACE														
COPY														
SPACE														

SIGN NAME	4	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER	22+25			
WIDTH	5'-0"	WIDTH	0.75"		
HEIGHT	5'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
ARUP	315	24.6	6.1	9	13.5
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	U	M	L	I	F	E	S	C	I	E	N	C	E	L	
SPACE	3	7.3	11.2	15.5	19.1	20.9	24.5	27.6	31.8	35.8	40	41.8	45.5	53.8	
COPY	B	A	S	C	H	P	A	R	K	L					
SPACE	7	12.2	17	20.8	24.5	28.9	32.2	37	41	45.5	49.6	46			
COPY	B	A	S	C	O	M	P	A	L	M	E	R	L		
SPACE	3.5	7.3	11.5	15.5	19.7	24.1	28	32.4	36.3	40.7	44.4	49.3	53		
COPY															
SPACE															
COPY															
SPACE															
COPY															
SPACE															



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

C H Perez & Associates Consulting Engineer, Inc.  
 Certificate of Authorization EB-25976  
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 Doral, Florida 33178  
 Tel. (305) 592-1070  
 Fax: (305) 592-1078  
 Alejandro G. Melin, P.E.  
 P.E. License No. 44744



STATE OF FLORIDA		
DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
836	MIAMI-DADE	83630

GUIDE SIGN WORK SHEET

SHEET NO.  
S-5



## Appendix C

# Tables - Proposed Sign Locations



# Expressway Sign Locations



## EXPRESSWAY SIGN LOCATIONS

EXPWY	Sign No.	Location Description	SIGN SIZE			Column	Sign Structure Coordinates		Responsability
			W'	H'	Sign Area (Square feet)		Latitude	Longitude	
I-95	1	Downtown/Miami Beach/Health/Judicial Districts/ Airport (Airplane Sign)/(Up Arrow)	12.5	9	112.5	Center	25° 45' 49.66" N	80° 11' 58.54" W	FDOT
	2	(Hospital Sign)/LEFT EXIT 3A/836 WEST/Health/Judicial Districts/Airport (Airplane Sign)/3/4 MILE/LEFT EXIT (Down Arrow)/ONLY	25	15	375	Left	25° 46'37.78" N	80° 11' 58.83" W	FDOT
	3	(Hospital Sign)/LEFT EXIT 3A/836 WEST/Health District/Judicial District/Airport (Airplane Sign)/LEFT EXIT ONLY (Down Arrow)	14	12.5	175	Center	25° 46' 59.62" N	80° 12' 03.09" W	FDOT
	4	(Hospital Sign)/LEFT EXIT 3A/836 WEST/Health District/Judicial District/Airport (Airplane Sign)/LEFT EXIT ONLY (Down Arrow)	14	12.5	175	Center	25° 47' 11.69" N	80° 12' 09.51" W	FDOT
	5	836 WEST/Health/Judicial Districts/(Airplane Sign) Miami Int'l Airport/3/4 MILE/(Down Arrow) EXIT ONLY (Down Arrow)	25	15.5	387.5	Right	25° 48' 14.79" N	80° 12' 21.67" W	FDOT
	6	Health District/Judicial District/ EXIT 3A	17	7.5	127.5	Center	25° 48' 05.43" N	80° 12' 21.45" W	FDOT
	7	EXIT 3A/836 WEST/Health/Judicial Districts/(Airplane Sign) Miami Int'l Airport/1/4 MILE/(Down Arrow) EXIT ONLY (Down Arrow)	25	15.5	387.5	Right	25° 47' 50.22" N	80° 12' 20.65" W	FDOT
	8	EXIT 3A/836 WEST/Health/Judicial Districts/(Airplane Sign) Miami Int'l Airport/(Diagonal Arrow) EXIT ONLY (Diagonal Arrow)	25	16	400	Right	25° 47'34.96" N	80° 12' 20.45" W	FDOT
	9	Health District/ Judicial District/ NEXT 2 EXITS	17	7.5	127.5	Center	25° 47' 25.49" N	80° 12' 20.55" W	FDOT
	10	Health Distric/ Judicial District/ USE EXIT 3A/ 3 MILES	17	12	204	Center	25° 50'07.14" N	80° 12' 22.09" W	FDOT
	11	EXIT 7A/NW 12th Ave/(Metrorail Sign) Metrorail (Diagonal Arrow)/Health/Judicial Districts/(Hospital Sign)	26	10.5	273	Right	25° 48' 46.88" N	80° 12' 46.28" W	FDOT
SR-112	12	(Hospital Sign)/EXIT 1/(I-95 Sign) SOUTH/Health /Judicial Districts/ Downtown Miami/(Down Arrow)(Diagonal Arrow)	21.5	12.5	268.75	Center	25° 48' 42.38" N	80° 12' 04.28" W	FDOT
	13	(Hospital Sign)/(I-95 Sign) SOUTH/Health /Judicial Districts/ Downtown Miami/(Diagonal Arrow)(Diagonal Arrow)	21.5	12.5	268.75	Left	25° 48' 43.92" N	80° 12' 09.28" W	FDOT
	14	NW 12th Ave/Health/Judicial Districts/1/4 MILE/(Hospital Sign)	25	10.5	262.5	Right	25° 48'43.66" N	80° 13' 23.43" W	MDX
	15	NW 12th Ave/Health/Judicial Districts/(Diagonal Arrow)/(Hospital Sign)	25	10.5	262.5	Right	25° 48' 43.93" N	80° 13' 05.45" W	MDX
SR-836	16	NW 17th Ave/Health/Judicial Districts/Ballpark/ NEXT RIGHT	25	10.5	262.5	Right	25° 47' 00.13" N	80° 14' 02.00" W	MDX
	17	NW 17th Ave/Health/Judicial Districts/Ballpark(Diagonal Arrow)	27.5	10.5	288.75	Center	25° 46'55.66" N	80° 13' 51.07" W	MDX
	18	NW 17th Ave NORTH /Health/Judicial Districts (Down Arrow)	25	10.5	262.5	Center	25° 46' 55.57" N	80° 13'39.10" W	MDX
	19	NW 17th Ave NORTH /(Diagonal Arrow)/Health District/Judicial District	26	9	234	Left	25° 46' 55.64" N	80° 13' 28.83" W	MDX
	20	836 WEST/Health/Judicial Districts/Airport (Airplane Sign) /(Down Arrow) (Down Arrow)/(Hospital Sign)	25	12.5	312.5	Right	25° 47' 21.28" N	80° 12' 10.76" W	MDX
	21	NW 14th St (Diagonal Arrow)/Health/Judicial Districts	25	7.5	187.5	Center	25° 47' 21.27" N	80° 12' 27.06" W	MDX
	22	836 WEST/Health/Judicial Districts/Airport (Airplane Sign) /(Down Arrow) (Down Arrow)	25	12.5	312.5	Left	25° 47' 17.05" N	80° 12' 32.79" W	MDX
	23	JACKSON MEMORIAL/EMERGENCY/Ryder TRAUMA/(Diagonal Arrow)	19.5	13.5	263.25	Center	25° 47' 13.88" N	80° 12' 41.71" W	FDOT
	24	UM HOSPITAL/UM EMERGENCY/(Diagonal Arrow)	17.5	13.5	236.25	Center	25° 47' 12.14" N	80° 12' 45.40" W	FDOT
	25	933/NW 12th Ave/Health/Judicial Districts/(Diagonal Arrow) EXIT ONLY (Diagonal Arrow)/ (Hospital Sign)	21	10	210	Right	25° 47' 11.39" N	80° 12' 46.36" W	MDX
	26	(Diagonal Arrow)/NW 17th Ave/HEALTH DISTRICT/JUDICIAL DISTRICT	13.5	5.5	74.25	Center	25° 46' 57.47" N	80° 13' 16.17" W	MDX
	27	HEALTH/JUDICIAL/DISTRICTS (Left Arrow)	7	7.5	52.5	Center	25° 47' 01.17" N	80° 13' 16.59" W	MDX
	28	HEALTH/JUDICIAL/DISTRICTS (Right Arrow)	7	7.5	52.5	Center	25° 47' 01.70" N	80° 13' 21.64" W	MDX
29	MDC/MEDICAL CAMPUS/LINDSEY HOPKINS/(Diagonal Arrow)	17.5	13.5	236.25	Center	25° 47'10.70" N	80° 12' 49.28" W	FDOT	
I-395	30	836 WEST/Health/Judicial Districts/Airport (Airplane Sign) /(Down Arrow) (Down Arrow)/(Hospital Sign)	25	12.5	312.5	Right	25° 47' 14.45" N	80° 11' 47.90" W	FDOT
	31	836 WEST/Health/Judicial Districts/Airport (Airplane Sign) /(Down Arrow) (Down Arrow)/(Hospital Sign)	25	12.5	312.5	Left	25° 47' 20.00" N	80° 12' 03.30" W	FDOT
NW 7 ST	32	(Hospital Sign)/ 836 EAST TO (I-95 Sign)/Health/Judicial Districts/Downtown Miami/Miami Beach/(Left Arrow)	23	13.5	310.5	Right	25° 46' 48.59" N	80° 12' 57.32" W	FDOT
	33	Health/Judicial/Districts (Left Arrow)	7	7	49	Center	25° 46' 48.65" N	80° 12' 54.99" W	FDOT



# Local Roadway Sign Locations



## LOCAL ROADWAY SIGN LOCATIONS

Sign No.	SIGN PANEL INFORMATION PER LOCATION	SIGN SIZE			SIGN LOCATION		Responsibility
		W'	H'	Sign Area (Square feet)	Latitude	Longitude	
1	Health/Judicial Districts (North Arrow)	5	2.5	12.5	25° 47' 00.36" N	80° 13' 21.73" W	MD COUNTY
2	Health / Judicial Districts (Right Arrow)	5	2.5	12.5	25° 47' 02.16" N	80° 13' 19.90" W	FDOT
3	Health / Judicial Districts (Right Arrow)	5	2.5	12.5	25° 47' 10.84" N	80° 13' 22.04" W	MD COUNTY
4	* Health District (Left Diagonal Arrow)/ Judicial District (North Arrow)	3	3.5	21	25° 47' 11.14" N	80° 13' 17.52" W	MD COUNTY
5	Health / Judicial Districts (Left Arrow)	5	2.5	12.5	25° 47' 16.57" N	80° 13' 23.25" W	MD COUNTY
6	Health / Judicial Districts	5	2.5	12.5	25° 47' 40.78" N	80° 13' 25.87" W	MD COUNTY
7	Health / Judicial Districts	5	2.5	12.5	25° 47' 43.77" N	80° 13' 24.20" W	MD COUNTY
8	(Thru Arrow) 1 Parkings/Courthouse/Public Defender/State Attorney	6	4.5	27	25° 47' 08.52" N	80° 13' 10.32" W	MD COUNTY
9	(Right Arrow) 2 Parkings/ Courthouse/Public Defender/State Attorney	6	4.5	27	25° 47' 11.81" N	80° 13' 12.11" W	HEALTH DISTRICT
10	(Thru Arrow) 4 Parkings/UM Emergency/MRI Center/Ryder Trauma Ctr	6	4.5	27	25° 47' 12.90" N	80° 13' 10.25" W	HEALTH DISTRICT
11	(Right Arrow) 4 Parkings/ UM Emergency/MRI Center/Ryder Trauma Ctr	6	4.5	27	25° 47' 12.71" N	80° 13' 07.56" W	MD COUNTY
12	(Thru Arrow) 2 Parkings/Courthouse/Public Defender/State Attorney	6	4.5	27	25° 47' 17.20" N	80° 13' 08.66" W	MD COUNTY
13	(Left Arrow) 4 Parkings/UM Emergency/MRI Center/Ryder Trauma Ctr	6	4.5	27	25° 47' 19.15" N	80° 13' 08.87" W	MD COUNTY
14	(Right Arrow) 3 Parkings/VA Medical Ctr/Bantle Rehab Ctr/UM/Jackson HS	6	4.5	27	25° 47' 26.08" N	80° 13' 08.27" W	MD COUNTY
15	(Thru Arrow) 3 Parkings/UM Emergency/MDC Health Dept/Courthouse	6	4.5	27	25° 47' 30.30" N	80° 13' 09.16" W	MD COUNTY
16	(Left Arrow) 3 Parkings/VA Medical Ctr/Bantle Rehab Ctr/UM/Jackson HS	6	4.5	27	25° 47' 32.31" N	80° 13' 09.19" W	MD COUNTY
17	Judicial District (Right Arrow)	3	3.5	10.5	25° 47' 41.20" N	80° 13' 11.68" W	MD COUNTY
18	Health / Judicial Districts	5	2.5	12.5	25° 47' 43.99" N	80° 13' 09.46" W	MD COUNTY
19	Judicial District (Left Arrow)	3	3.5	10.5	25° 47' 42.03" N	80° 13' 06.68" W	MD COUNTY
20	** Judicial District (Left Arrow)/ Health District (North Arrow)	5	2.5	25	25° 47' 06.63" N	80° 12' 52.50" W	FDOT
21	** Health District (Right Arrow) / Judicial District (North Arrow)	5	2.5	25	25° 47' 10.23" N	80° 12' 51.11" W	MD COUNTY
22	(Left Arrow) 2 Parkings/UM Emergency/Public Defender/MDC Health Dept	6	4.5	27	25° 47' 10.59" N	80° 12' 53.22" W	FDOT
23	(Right Arrow) 4 Parkings/ MRI Center/Diabetes Rsrch Ctr/Bascom Palmer	6	4.5	27	25° 47' 11.44" N	80° 12' 53.22" W	FDOT
24	(Thru Arrow) 3 Parkings/UM Sylvester Ctr/UM/Jackson HS/VA Medical Ctr	6	4.5	27	25° 47' 13.27" N	80° 12' 53.29" W	FDOT
25	(Thru Arrow) 4 Parkings/UM Emergency/Public Defender/MDC Health Dept	6	4.5	27	25° 47' 15.87" N	80° 12' 51.81" W	MD COUNTY
26	(Right Arrow) 3 Parkings/UM Sylvester/UM/Jackson HS/VA Medical Ctr	6	4.5	27	25° 47' 15.90" N	80° 12' 50.95" W	MD COUNTY
27	(Left Arrow) 2 Parkings/ Kristi House/State Attorney/Courthouse	6	4.5	27	25° 47' 15.91" N	80° 12' 50.07" W	MD COUNTY
28	(Thru Arrow) 4 Parkings/MRI Center/Intl Health Ctr/Diabetes Rsrch Ctr	6	4.5	27	25° 47' 15.04" N	80° 12' 55.36" W	MD COUNTY
29	(Left Arrow) 3 Parkings/UM/Jackson HS/ Bantle Rehab Ctr/VA Medical Ctr	6	4.5	27	25° 47' 15.00" N	80° 12' 56.27" W	MD COUNTY
30	(Thru Arrow) 2 Parkings/ Kristi House/State Attorney/Courthouse	6	4.5	27	25° 47' 17.70" N	80° 12' 54.57" W	FDOT
31	(Right Arrow) 2 Parkings/UM Emergency/Public Defender/MDC Health Dept	6	4.5	27	25° 47' 19.66" N	80° 12' 54.62" W	FDOT
32	(Left Arrow) 4 Parkings/MRI Center/Intl Health Ctr/Diabetes Ctr	6	4.5	27	25° 47' 21.15" N	80° 12' 54.66" W	FDOT
33	(Right Arrow) 1 Parking/Bantle Rehab Ctr/Mailman Ctr/Rosenstiel Bldg	6	4.5	27	25° 47' 21.24" N	80° 12' 53.30" W	FDOT
34	(Thru Arrow) 3 Parkings/Diagnostic T Ctr/AIDS Research Ctr/Ryder Trauma Ctr	6	4.5	27	25° 47' 24.35" N	80° 12' 53.39" W	FDOT
35	(Thru Arrow) 1 Parking/Bantle Rehab Ctr/Mailman Ctr/Rosenstiel Bldg	6	4.5	27	25° 47' 25.35" N	80° 12' 55.77" W	MD COUNTY
36	(Right Arrow) 4 Parkings/ UM Hospital/ Sylvester Center/Courthouse	6	4.5	27	25° 47' 25.34" N	80° 12' 56.89" W	MD COUNTY
37	(Left Arrow) 3 Parkings/Diagnostic T Ctr/AIDS Research Ctr/Ryder Trauma Ctr	6	4.5	27	25° 47' 25.25" N	80° 12' 59.03" W	MD COUNTY
38	(Thru Arrow) 4 Parkings/UM Hospital/Sylvester Center/Courthouse	6	4.5	27	25° 47' 27.83" N	80° 12' 54.79" W	FDOT
39	(Left Arrow) 1 Parking/Bantle Rehab Ctr/Mailman Ctr/Rosenstiel Bldg	6	4.5	27	25° 47' 29.80" N	80° 12' 54.83" W	FDOT
40	(Right Arrow) 3 Parkings/Diagnostic T Ctr/AIDS Research Ctr/Ryder Trauma Ctr	6	4.5	27	25° 47'33.27" N	80° 12' 53.59" W	FDOT
41	(Left Arrow) 3 Parkings/VA Medical Ctr/Bantle Rehab Ctr/UM/Jackson HS	6	4.5	27	25° 47' 35.85" N	80° 12' 51.54" W	HEALTH DISTRICT
42	(Left Arrow) 3 Parkings/Diagnostic T Ctr/AIDS Research Ctr/Ryder Trauma Ctr	6	4.5	27	25° 47' 37.76" N	80° 12' 55.00" W	FDOT
43	(Right Arrow) 1 Parkings/MDC Med Campus/Lindsey Hopkins/UM Life Sci & Tech	6	4.5	27	25° 47' 37.74" N	80° 12' 53.67" W	FDOT
44	(Left Arrow) 4 Parkings/UM Jackson HS/VA Medical Ctr/UM Emergency	6	4.5	27	25° 47' 42.40" N	80° 12' 51.90" W	MD COUNTY
45	(Thru Arrow) 4 Parkings/UM/Jackson HS/VA Medical Ctr/UM Emergency	6	4.5	27	25° 47' 43.32" N	80° 12' 55.31" W	FDOT
46	(Left Arrow) 3 Parkings/MDC Med Campus/Ryder Trauma Ctr/JMH Emergency	6	4.5	27	25° 47' 42.45" N	80° 12' 55.24" W	FDOT
47	Health / Judicial Districts	5	2.5	12.5	25° 47' 45.52" N	80° 12' 55.08" W	FDOT
48	(Right Arrow) 4 Parkings/ UM Jackson HS/VA Medical Ctr/UM Emergency	6	4.5	27	25° 47' 41.66" N	80° 12' 57.18" W	MD COUNTY
49	** Health Distric (Left Arrow)/Health/Judicial Districts (Thru Arrow)	5	2.5	25	25° 47' 10.13" N	80° 12' 39.17" W	MD COUNTY
50	(Left Arrow) 4 Parkings/MRI Center/UM Emergency/Courthouse	6	4.5	27	25° 47' 13.36" N	80° 12' 39.17" W	MD COUNTY
51	(Thru Arrow) 3 Parkings/Bascom Palmer/JMH Emergency/Ryder Trauma Ctr	6	4.5	27	25° 47' 13.35" N	80° 12' 39.19" W	MD COUNTY
52	** Health District (Right Arrow)/Health/Judicial Districts (Thru Arrow)	5	2.5	25	25° 47' 16.53" N	80° 12' 37.10" W	FDOT
53	(Right Arrow) 4 Parkings/MRI Center/UM Emergency/Courthouse	6	4.5	27	25° 47' 18.17" N	80° 12' 39.77" W	MD COUNTY
54	(Thru Arrow) 4 Parkings/MRI Center/UM Emergency/Courthouse	6	4.5	27	25° 47' 16.18" N	80° 12' 41.35" W	MD COUNTY
55	(Left Arrow) 1 Parking/JMH Emergency/Bascom Palmer/Holtz Children's	6	4.5	27	25° 47' 24.19" N	80° 12' 36.12" W	MD COUNTY
56	(Right Arrow) 1 Parking/Camillus House/Lindsey Hopkins/UM Life Sci & Tech	6	4.5	27	25° 47' 29.44" N	80° 12' 36.14" W	MD COUNTY
57	(Thru Arrow) 2 Parkings/Ryder Trauma Ctr/MDC Med Campus/Highland Pro Bldg	6	4.5	27	25° 47' 27.86" N	80° 12' 36.25" W	MD COUNTY
58	(Left Arrow) 4 Parkings/MRI Center/UM Emergency/Courthouse	6	4.5	27	25° 47' 29.56" N	80° 12' 33.11" W	HEALTH DISTRICT
59	(Right Arrow) 2 Parkings/Ryder Trauma Ctr/AIDS Research Ctr/MDC Med Campus	6	4.5	27	25° 47' 29.55" N	80° 12' 34.24" W	HEALTH DISTRICT
60	(Thru Arrow) 1 Parking/JMH Emergency/Bascom Palmer/Holtz Children's	6	4.5	27	25° 47' 29.50" N	80° 12' 35.31" W	HEALTH DISTRICT
61	(Thru Arrow) 3 Parkings/MRI Center/UM Emergency/UM Diabetes Inst	6	4.5	27	25° 47' 30.42" N	80° 12' 36.93" W	MD COUNTY
62	(Right Arrow) 1 Parking/ JMh Emergency/Bascom Palmer/Holtz Children's	6	4.5	27	25° 47' 30.96" N	80° 12' 36.93" W	MD COUNTY
63	(Left Arrow) 3 Parkings/Ryder Trauma Ctr/JMH Emergency/Bascom Palmer	6	4.5	27	25° 47' 42.90" N	80° 12' 37.42" W	MD COUNTY
64	(Thru Arrow) 3 Parkings/MDC Med Campus/Ryder Trauma Ctr/JMH Emergency	6	4.5	27	25° 47' 43.48" N	80° 12' 44.77" W	MD COUNTY
65	(Left Arrow) 1 Parking/Camillus House/Lindsey Hopkins/UM Life Sci & Tech	6	4.5	27	25° 47' 46.31" N	80° 12' 40.18" W	MD COUNTY
66	Health / Judicial Districts	5	2.5	12.5	25° 47' 45.47" N	80° 12' 40.70" W	MD COUNTY
67	(Thru Arrow) 1 Parking/Camillus House/Lindsey Hopkins/UM Life Sci & Tech	6	4.5	27	25° 47' 42.09" N	80° 12' 42.21" W	MD COUNTY
68	(Right Arrow) 3 Parkings/Ryder Trauma Ctr/JMH Emergency/Bascom Palmer	6	4.5	27	25° 47' 42.05" N	80° 12' 43.34" W	MD COUNTY
69	Health / Judicial Districts	5	2.5	12.5	25° 47' 12.35" N	80° 12' 24.27" W	FDOT
70	(Right Arrow) 4 Parkings/MRI Center/UM Emergency/Courthouse	6	4.5	27	25° 47' 13.61" N	80° 12' 24.36" W	FDOT
71	(Thru Arrow) 4 Parkings/MRI Center/UM Emergency/Courthouse	6	4.5	27	25° 47' 16.71" N	80° 12' 22.32" W	MD COUNTY
72	Health / Judicial Districts	5	2.5	12.5	25° 47' 16.78" N	80° 12' 20.12" W	MD COUNTY
73	(Left Arrow) 1 Parking/UM Life Sci & Tech/Camillus House	6	4.5	27	25° 47' 16.09" N	80° 12' 26.82" W	MD COUNTY
74	(Left Arrow) 3 Parkings/Ryder Trauma Center Ctr/JMH Emergency/Bascom Palmer	6	4.5	27	25° 47' 27.94" N	80° 12' 24.81" W	FDOT
75	(Left Arrow) 1 Parking/Lindsey Hopkins/UM Life Sci & Tech	6	4.5	27	25° 47' 29.28" N	80° 12' 27.46" W	HEALTH DISTRICT
76	(Thru Arrow) 3 Parkings/Ryder Trauma Ctr/JMH Emergency/Bascom Palmer	6	4.5	27	25° 47' 29.93" N	80° 12' 22.90" W	MD COUNTY
77	(Right Arrow) 3 Parkings/Ryder Trauma Ctr/JMH Emergency/Bascom Palmer	6	4.5	27	25° 47' 31.80" N	80° 12' 25.38" W	FDOT
78	(Left Arrow) 1 Parking/UM Life Sci & Tech/Camillus House	6	4.5	27	25° 47' 43.35" N	80° 12' 22.71" W	MD COUNTY
79	(Thru Arrow) 1 Parking/UM Life Sci & Tech/Camillus House	6	4.5	27	25° 47' 45.24" N	80° 12' 25.59" W	FDOT
80	(Right Arrow) 3 Parkings/MDC Health Dept/Ryder Trauma Ctr/JMH Emergency	6	4.5	27	25° 47' 47.21" N	80° 12' 25.70" W	FDOT
81	Health / Judicial Districts	5	2.5	12.5	25° 47' 49.94" N	80° 12' 25.80" W	FDOT
82	(Right Arrow) 1 Parking/UM Life Sci & Tech/Camillus House	6	4.5	27	25° 47' 42.54" N	80° 12' 27.65" W	MD COUNTY
83	Health / Judicial Districts	5	2.5	12.5	25° 47' 43.40" N	80° 12' 20.90" W	MD COUNTY
84	Judicial District (Right Arrow)	5	2.5	12.5	25° 47' 10.98" N	80° 12' 54.44" W	FDOT
85	(Left Arrow) 3 Parkings/Bascom Palmer/Holtz Children's/Ryder Trauma Ctr	6	4.5	27	25° 47' 15.44" N	80° 12' 40.56" W	MD COUNTY
86	(Thru Arrow) 1 Parking/Camillus House/Lindsey Hopkins/UM Life Sci & Tech	6	4.5	27	25° 47' 15.31" N	80° 12' 24.45" W	FDOT

Note: \*2 Left/Right Signs  
 \*\*2 Top/Bottom Signs



# Pedestrian Sign Locations



PEDESTRIAN SIGN LOCATIONS				
Sign No.	Sign Location Description	Coordinates		Responsibility
		Latitude	Longitude	
1	NW 12 Street & NW 13 Court - Southeast Corner (Looking North)	25° 47' 07.35" N	80° 12' 57.53" W	HEALTH DISTRICT
2	NW 12 Street & NW 13 Avenue- Southwest Corner (Looking North)	25° 47' 07.39" N	80° 12' 58.45" W	
3	NW 14 Street & NW 13 Court - Southeast Corner (Looking East)	25° 47' 14.62" N	80° 13' 02.54" W	
4	NW 14 Street & NW 13 Avenue - Southwest Corner (Looking North)	25° 47' 14.82" N	80° 12' 58.76" W	
5	NW 14 Street & NW 12 Avenue - Southwest Corner (Looking South)	25° 47' 14.88" N	80° 12' 54.69" W	
6	NW 14 Street & NW 12 Avenue - Southeast Corner (Looking East)	25° 47' 14.86" N	80° 12'53.36" W	
7	NW 14 Street & NW 12 Avenue - Northeast Corner (Looking North)	25° 47'15.94" N	80° 12' 53.21" W	
8	NW 14 Street & Highland Rd - Northeast Corner (Looking West)	25° 47' 16.31" N	80° 12' 44.94" W	
9	NW 14 Street South side between NW 12 Avenue & Higland Rd (Looking North)	25° 47' 15.25" N	80° 12' 47.43" W	
10	NW 14 Street & NW 12 Avenue - Northwest Corner (Looking West)	25° 47' 16.36" N	80° 12' 54.48" W	
11	NW 15 Street & NW 12 Avenue -Southwest Corner (Looking East)	25° 47' 21.22" N	80° 12' 54.70" W	
12	NW 15 Street & NW 12 Avenue -Southeast Corner (Looking East)	25° 47' 21.11" N	80° 12' 53.27" W	
13	NW 16 Street & NW 12 Avenue -Southwest Corner (Looking West)	25° 47' 24.53" N	80° 12' 54.50" W	
14	NW 16 Street & NW 12 Avenue -Southeast Corner (Looking East)	25° 47' 24.45" N	80° 12' 53.50" W	
15	NW 14 terrace & Highland Drive-Southeast Corner (Looking North)	25° 47'18.53" N	80° 12' 44.67" W	
16	NW 14 terrace & NW 10 Avenue-Northwest Corner (Looking East)	25° 47'19.23" N	80° 12' 40.32" W	
17	NW 15 Street & West of NW 10 Avenue (Looking North)	25° 47' 22.22" N	80° 12' 11.93" W	
18	NW 16 Street & NW 12 Avenue-Southwest Corner (Looking North)	25° 47' 25.22" N	80° 12' 54.94" W	
19 *	NW 16 Street & NW 12 Avenue-Southeast Corner (Looking North & West)	25° 47' 25.46" N	80° 12' 53.16" W	
20	NW 12 Avenue & Entrance Jackson Hospital North of NW 16 St-North Corner (Looking North)	25° 47' 30.61" N	80° 12' 53.61" W	
21	NW 19 Street & Front of North Parking Garage (Looking South)	25° 47' 35.36" N	80° 12' 46.34" W	
22	NW 10 Avenue & NW 19 Street-South Corner (Looking North)	25° 47' 36.65" N	80° 12' 39.39" W	
23	NW 9 Avenue & NW 17 Street-Northwest Corner (Looking East)	25° 47' 29.50" N	80° 12' 37.04" W	
24	NW 9 Avenue & NW 18 Street-Southwest Corner (Looking West)	25° 47' 32.08" N	80° 12' 37.01" W	
25	NW 9 Avenue & NW 18 Street-Northwest Corner (Looking West)	25° 47' 32.95" N	80° 12' 37.10" W	
26	NW 9 Avenue & NW 18 Street-Northeast Corner (Looking North)	25° 47' 32.91" N	80° 12' 36.09" W	
27	NW 8 Avenue & NW 17 Street-Northeast Corner (Looking North)	25° 47' 29.66" N	80° 12' 31.51" W	
28	NW 8 Avenue & NW 18 Street-Northeast Corner (Looking East)	25° 47' 32.67" N	80° 12' 31.86" W	
29	NW 8 Ave & NW 19 Street-Northwest Corner (Looking North)	25° 47' 38.40" N	80° 12'32.68" W	

\* Includes two panels



**1200-1299 NW 12 AVE**

Font Style: Arial Rounded

Font Size: 63 pt Bold / Underline

Software: Adobe Illustrator

**Jackson Medical Towers 1501**

Font Style: Arial

Font Size: 47 pt

Software: Adobe Illustrator



## Appendix D

# Stakeholder Comments and Responses



**RESPONSES TO UNIVERISTY OF MIAMI HOSPITAL STAFF COMMENTS ON FINAL DRAFT REPORT**

No.	Comments	Responses	Action
<b>GENERAL COMMENTS</b>			
GC-1	It is UM's understanding that the purpose of this study was to determine sign locations and messages for a comprehensive Health District wayfinding program. Throughout the report, there are many text and pictorial references to the design of the local roadway and pedestrian signs. Since design was not the intent of this study, UM neither agrees or disagrees with the specific design references throughout the report. The University believes that design of these signs requires further study prior to any implementations. UM specifically notes that the existing pedestrian signs referenced in figures 9.7 & 9.8 will soon be replaced with newly redesigned signs, and suggests that this old design should not be considered the standard for any future pedestrian signs.	The report presents preliminary design of vehicle and pedestrian guidance signs according to the scope of the project. The list of building names for vehicle signs was agreed in the first stakeholders meeting. The building names and addresses were collected in the field and applied based on the methodology used for developing pedestrian signs to guide pedestrians from garages/lots to the specific building destination. New changes of building names are out of the scope of this study. The pedestrian sign design criteria was developed in consistency with the structures of existing orientation pedestrian signs in the Health District, and presented without objections or concerns in the second stakeholders meeting. No mention of replacement of the orientation signs was heard at this meeting.	Not action was taken
GC-2	A large number of the proposed vehicular signs are located within the jurisdiction of the MDX and FDOT. Many recommendations in this study suggest replacing, adding or removing MDX/FDOT signage. Since this is a very critical aspect of this proposal, UM would like to know if MDX and the local FDOT district office have reviewed this study; if they are in agreement with it; or if they have any comments to the proposed additions, subtractions and modifications. A summary of MDX and FDOT's review and comments should be included in this report.	FDOT and MDX were part of the study advisory committee. Comments were incorporated in the report	Final Report will be submitted to them for additional considerations, final design and further implementation depending on funding availability
GC-3	UM has concern about including addresses on pedestrian directional signs. Both UM and Jackson use building names to direct visitors to their facilities, and Jackson uses a single address for all facilities. UM suggests that all pedestrian signs should only include building /facility names and arrows.	The use of addresses, facilities and arrows in Pedestrian Signs was agreed in the first stakeholders meeting. Building names and addresses are shown in signs as requested previously by stakeholders, since visitors are given building addresses when they call for directions.	Not action was taken
GC-4	The University wants to clarify the UM destinations that should be included and the exact names that should be used on the vehicular sign program. The pedestrian sign program should use full names of these facilities, and not the abbreviated versions shown below. Vehicular names and destinations are:		
GC-4.1	<b>Trailblazing:</b> a. UM Hospital b. UM Emergency c. UM medical School	(a) and (b) are existing field names and shown in proposed vehicular signs on local roads. (c) has not been requested during the development of the study, and was not included in the original list of major buildings. The use of abbreviated names is necessary due to the restriction of panel sizes (Maximum 6 feet width for vehicular signs on local roads, as indicated in the Report).	Not action was taken
GC-4.2	<b>District Institutions:</b> d. UM Bascom Palmer e. UM Diabetes Rsrch Inst f. UM Diabetes Rsrch Inst g. UM MRI Ctr h. UM Sylvester Cancer i. UM Life Science j. UM Clinical Rsrch (currently not included, but should be) k. UM Professuional Arts (currently not included)	(d) thru (k): This is the first time that the letters UM are requested to be added to the building names. The building names listed in the study report were already discussed and approved during the MPO meetings. (j) and (k) (new building destinations) were not requested to be included as major destinations during the development of the study.	Copy of Final report will be sent to FDOT, MDX, Miami-Dade Public Works, City of Miami and Stakeholders.
GC-4.3	<b>Parking Garages:</b> l. UM Hospital Parking m. Dominion Parking Garage n. UM 14th Street Garage (Not Wellness Center o. UM 15th Street Garage (currently not included in study, but should be.	(l) thru (n): These are new names different from names found in site. (o) is an existing private parking garage. This garage was not included in the study because it is used for students and staff (not a public garage). The methodology of the study calls for vehicular guidance signs to public garages only.	Not action was taken
<b>SPECIFIC COMMENTS</b>			
SC-1	Sheet 6 (On page 9 of PDF), Parking Names and Logos. UM has concerns that:		
SC-1a	Several of the proposed "P" symbol colors are too similar and will confuse visitors.	The P symbol is international letter for parking. The existing and proposed logos were not objected in any of the previous meetings.	Logo #9 has been modified by adding a black outside circle to avoid confusion with Logo # 2.
SC-1b	The "UM 15 <sup>th</sup> Street Garage" is not included on this list and has not been incorporated into the local roadway signs shown in figure 8.1	See response to General Comments GC-4.3	Not action was taken



RESPONSES TO UNIVERISTY OF MIAMI HOSPITAL STAFF COMMENTS ON FINAL DRAFT REPORT (Continued)			
No.	Comments	Responses	Action
SC-1c	Correct names for the UM parking facilities are (3) "UM Hospital Parking" (4) "UM 14 <sup>th</sup> Street Garage" (5) "Dominion Parking Garage" (11) "UM 15 <sup>th</sup> Street Garage" (currently not included on list)	(3), (4), (5). These are new name buildings different from the names found in site. (11) is a private Parking Garage (See response to General Comments GC-4.3.	Not action was taken
SC-2	Sheet 7 (On page 10 of PDF), Traffic Flows. This diagram should include "UM 15 <sup>th</sup> Street Garage".	See response to GC-4.3	Not action was taken
SC-3	Sheet 11 (On page 14 of PDF), Sign 24. The message on this sign is a repeat of Sign 29. UM suggests that the message on Sign 24 should read "UM Medical School" and "UM Hospital" keeping the same arrow shown	UM Medical School" name was not provided during the development of the study and indicates a complex of buildings not a single building. However, Sign 24 will be modified to other two different building names.	Sign 24 has been modified to read "UM Hospital" and "UM Emergency".
SC-4	Sheet 18 (On page 21 of PDF), Figure 8.2. UM has a number of comments to these signs:		
SC-4a	Signs 14 & 16. UM does not support the use of the "UM/Jackson HS" message on any signs. Specifically on these two signs, UM requests removing this message and replacing it with "UM Hospital".	The use of message UM/Jackson HS for local roads, was not objected in any of the previous stakeholder meetings . This combination allows for two more destinations in one sign. The MUTCD restricts text to a maximum of three lines on vehicular signs.	Not action was taken
SC-4b	Sign 24. On this sign UM requests removing "UM/ Jackson HS" message and replacing it with "UM Sylvester Cancer"since this message is currently (but should be) included on any of the NB signs along 12 <sup>th</sup> Avenue.	See response to Specific Comments SC-4a However, "Bantle Rehab Ctr" (sign located too far from this building) will be replaced with "UM Sylvester Cancer" as requested.	"Bantle Rehab Ctr" has been replaced with "UM Sylvester Cancer"
SC-4c	Sign 26. On this sign UM requests removing "UM/Jackson HS" message and replacing with "UM Sylvester Cancer"since there are currently no signs proposed (but should be) with this message along 14 <sup>th</sup> street.	See response to General Comments GC-4.2. However, "Bantle Rehab Ctr" message will be replaced by "UM Sylvester Cancer".	"Bantle Rehab Ctr" has been replaced with "UM Sylvester Cancer"
SC-4d	Signs 29,44,45,48. On these signs UM requests removing "UM/Jackson HS" message and replacing it with an alternate message.	See response to Specific Comments SC-4a.	Not action was taken
SC-4e	Sign 61. There are no proposed signs along NW 20 <sup>th</sup> Street or NW 9 <sup>th</sup> Avenue directing visitors to the "UM Diabetes Research Institute". UM suggests that there should be signs along NW 20 <sup>th</sup> street in the vicinity of the intersections with NW 9 <sup>th</sup> Avenue that direct visitors to the facility. UM also suggest that on Sign 61, the message "Courthouse" should be replaced with "UM Diabetes Rsrch Inst."	Adding a fourth message on proposed signs (already including three main destinations each) is restricted by the MUTCD manual. However, Sign 61 will be modified for "UM Diabetes Rsrch Inst" as suggested.	Sign 61 has been modified. Courthouse was replaced with "UM Diabetes Rsrch Inst" as suggested
SC-5f	"UM Bascom Palmer" is a destination that has a high number of visitors. UM is concerned that the proposed plan does not include any directions to the facility from NW 20 <sup>th</sup> street, or from NW 14 <sup>th</sup> street. UM suggests that there should be signs along NW 20 <sup>th</sup> street in the vicinity of the intersection with NW 9 <sup>th</sup> Avenue that direct visitors to the facility. UM also suggests that there should be directional signs along NW 12 <sup>th</sup> avenue and NW 14 <sup>th</sup> street that lead visitors to this facility.	Comments will be implemented.	Signs #63 and #68 along NW 20 Street has been modified. MDC Med Campus has been replaced with Bascom Palmer. Medical School has been removed and replaced with Bascom Palmer. Also NW 12th Avenue (Sign # 23), Bascom Palmer has been taken a place instead of Intl Health Ctr. Then, at the intersection NW 14 <sup>th</sup> Street & NW 9 <sup>th</sup> Avenue a new sign (Sign 85) has been added reading "Bascom Palmer", "Holtz Children's" and "Ryder Trauma". These last two have been added upon request from Jackson Hospital staff in separate letter.
SC-4g	UM suggests an additional sign directing visitors to the UM Life Science" facility NB on NW 7 <sup>th</sup> avenue. Sign should be located just north of Sign 70 before the intersection of NW 14 <sup>th</sup> street. Sign should have a straight ahead arrow and messages "UM Life Science" and "Camillus House".	Comments will be implemented.	New sign with straight ahead arrow (Sign 86) has been added close to the intersection of NW 14 <sup>th</sup> Street, reading "UM Life Sci & Tech" and "Camillus House", as requested.
SC-4h	"UM Clinical Rsrch" and "UM Professional Arts" are two destinations that are not included in the proposed sign program. Both of these facilities have a high visitation rate and should be included on local directional signs. There should be signs along NW 14 <sup>th</sup> street, NW 9 <sup>th</sup> avenue, and NW 12 <sup>th</sup> avenue that direct visitors to these facilities.	See response to GC-4.2	Not action was taken
SC-5	Sheet 22.9.2 Pedestrian Signs. Sixth bullet point. UM believes that the size of sign panels and building names on pedestrian signs are not regulated by MUTCD Section 2K.04.	Comments will be implemented.	The sixth bullet point refers to a different type of sign (Tourists' signs). The statement has been removed from the report in section General Criteria for Pedestrian Signs.



**RESPONSES TO JACKSON MEMORIAL HOSPITAL STAFF COMMENTS ON FINAL DRAFT REPORT**

No.	Comments	Responses	Action
<b>COMMENTS FOR VEHICULAR SIGNS</b>			
GC-1	A number of buildings are labeled incorrectly, inconsistently with our standards or in a way that's useful if one is already on campus but not if you're driving to campus; because they are used in different ways throughout the report, these are general changes that need to be made from the master map (which is on page 6 of the PDF):	The report presents preliminary design of vehicle and pedestrian guidance signs according to the scope of the project. The list of building names for vehicle signs was agreed in the first stakeholders meeting. The building names and addresses were collected in the field and applied based on the methodology used for developing pedestrian signs to guide pedestrians from garages/lots to the specific building destination. New changes of building names are out of the scope of this study.	Not action was taken
SC-1	Highland Professional Building is being renamed the Miami Transplant Institute Building	The building name "Highland Professional Building" was found in field (See picture #1 dated on April 24, 2012). New changes of building names are out of the scope of this study.	Not action was taken
SC-2	There are five blue labels on/around the SW corner of NW 17 <sup>th</sup> street and NW 9 <sup>th</sup> avenue. They should all be consolidated to <b>"Jackson Behavioral Health Hospital."</b> The other ones are either repetitive, outdated, or not used by the general public.	The five building names were collected in field (See pictures 2.a. thru 2.d.). New changes of building names are out of the scope of this study.	Not action was taken
SC-3	The Sickie Cell Center should probably be eliminated.	The elimination of this name may be possible.	Not action was taken
SC-4	Should probably remove the Jackson Plaza Rehabilitation and Nursing Center, to avoid confusion with the Rehab Hospital.	Those building names were found in field. (See pictures 3.a. and 3.b. dated June 28, 2012 and April 20, 2012 respectively). New changes of building names are out of the scope of this study.	Not action was taken
SC-5	"Emergency Care Center" should be renamed "Jackson Memorial Emergency Rooms"	The building name was found in field (See picture #4 dated June 28, 2012). New changes of building names are out of the scope of this study.	Not action was taken
SC-6	Instead of using "West Wing," "South Wing," "North Wing" and "Central Building," probably should just label "Jackson Memorial Hospital" for that whole building. We would prefer to keep the Diagnostic and Treatment Center label.	Those building names were found in field (See picture # 5.a. & 5.b dated June 28, 2012). New changes of building names are out of the scope of this study.	Not action was taken
SC-7	The Rehab Hospital should simply be labeled "Jackson Rehabilitation Hospital."	The use of abbreviated building names is necessary due to the restriction of panel sizes (Maximum 6 feet wide for vehicular signs on local roads, as indicated in the report).	Not action was taken
SC-8	On page 8 of PDF (which is page 5 of the report), para 6.4, needs to change "Jackson Mental Health" to "Jackson Behavioral Health" and "Jackson Memorial Health System" to "Jackson Memorial Hospital."	The list of building names was agreed in the first stakeholders meetings. New changes of building names are out of the scope of this study.	Not action was taken
SC-9	On page 12, the map shouldn't suggest parking in our red garage for North Wing. North Wing should be serviced by blue garage. Likewise, we're trying to encourage West and South Wing patients/visitors to use blue garage rather than green.	Comment for North Wing will be implemented. Currently, there is no direct access through local streets from West and South Wings to the blue garage. There is neither an evidence of an existing internal connection thorough the building complex.	The connection Link to North Wing for Red garage was removed in Figure 4. Connection from West and South wings to red garage will remain.
SC-10	On page 14, We <b>*believe*</b> sign #23 is positioned too far west to really point to the ER and Ryder... if we're reading the map correctly, that's a sign for the 12 <sup>th</sup> Avenue exit, not 14 <sup>th</sup> Street. If we're correct, that sign should be labeled "Health and Judicial Districts."	"Health/Judicial Districts" is provided on Overhead Sign #25. Sign #23 is located on the off- ramp using main building names and consistent with "sign by others" (already approved by MDX) located on off-ramp to NW 14 <sup>th</sup> St.	Not action was taken
SC-11	On page 21: Sign 10 and Sign 11 and Sign 13 should have "Jackson Memorial Hospital" instead of "Ryder Trauma Center." It's pretty far from Ryder but en route to the main entrance to Jackson.	The building destination is far but on route. The list of building names was agreed in the first stakeholders meetings. New changes of building names are out of the scope of this study.	Not action was taken
SC-12	On page 21: Sign 16 can remove "Bantle Rehab Ctr," which refers to Jackson Rehab Hospital, which is covered by the existing "UM/Jackson" text.	Bantle Rehab. Ctr was listed as major building destinations. The list of building names was agreed in the first stakeholders meeting. New changes of building names are out of the scope of this study.	Not action was taken
SC-13	On page 21: Sign 17 should say: "JMH Main Entrance / Ryder Trauma Ctr / Holtz Children's"	This location is assigned to Gateway sign for the entrance to Judicial District.	Not action was taken
SC-14	On page 21: Sign 23 and Sign 28 should probably include Ryder	Each vehicular sign has already three text lines. The MUTCD restricts text to a maximum of three lines on vehicular signs.	Not action was taken



**RESPONSES TO JACKSON MEMORIAL HOSPITAL STAFF COMMENTS ON FINAL DRAFT REPORT (Continued)**

No.	Comments	Responses	Action
SC-15	On page 21: Sign 24 and Sign 26 and Sign 29 can remove "Battle Rehab Ctr."	Battle Rehab. Ctr was listed as major building destination. The list of building names was agreed in the first stakeholders meeting. New changes of building names are out of the scope of this study.	Not action was taken
SC-16	On page 21: Sign 33 and Sign 35 and Sign 39 and Sign 40 and Sign 41 should change "Battle Rehab Ctr" to "Jackson Rehab Hospital" (Or "Jackson Rehab Hos." if space is limited.)	Each vehicular sign has already three text lines. The MUTCD restricts text to a maximum of three lines on vehicular signs.	Not action was taken
SC-17	On page 21: Sign 34 and Sign 37 and Sign 42 should say: "JMH Main Entrance / Ryder Trauma Ctr / Holtz Children's"	Each vehicular sign has already three text lines. The MUTCD restricts text to a maximum of three lines on vehicular signs.	Not action was taken
SC-18	On page 21: Sign 51 should add "Holtz Children's"	The list of building names was agreed in the first stakeholders meeting. New changes of building names are out of the scope of this study. The MUTCD restricts text to a maximum of three lines on vehicular signs.	Not action was taken
SC-19	On page 21: Sign 55 should change "Jackson Mental H" to "Jackson Behavioral" and add "Holtz Children's" and "Ryder Trauma Ctr"	The list of building names was agreed in the first stakeholders meeting. New changes of building names are out of the scope of this study. The MUTCD restricts text to a maximum of three lines on vehicular signs.	Not action was taken
SC-20	On page 21: Sign 57 should say: "JMH Main Entrance / MDC Med Campus / Transplant Inst"	The list of building names was agreed in the first stakeholders meeting. New changes of building names are out of the scope of this study.	Not action was taken
SC-21	On page 21: Sign 59 should add "JMH Main Entrance" and "Transplant Inst" and possibly eliminate "AIDS Research Ctr"	The list of building names was agreed in the first stakeholders meeting. New changes of building names are out of the scope of this study.	Not action was taken
SC-22	On page 21: Sign 60 should eliminate "Jackson Mental H" and add "Holtz Children's"	Comment will be implemented.	Jackson Mental H was removed and replaced with Holtz Children's
SC-23	On page 21: Sign 62 should add "Holtz Children's"	The space is limited to place additional destination. Since the MUTCD restricts text to a maximum of three lines on vehicular signs; if the new name were added one of the proposed destination should be removed and replaced with this new destination. However Ryder Trauma will be replaced by Holtz Children's since Ryder Trauma is located adjacent on the road and reached visually by drivers.	Ryder Trauma was removed and replaced with Holtz Children's
SC-24	On page 21: Sign 63 and sign 64 and Sign 68 and Sign 74 and Sign 76 and Sign 77 and Sign 80 should change "JMH Emergency" to "Jackson Hospitals" since the main entrance is also accessible that way via 19 <sup>th</sup> Street.	The list of building names was agreed in the first stakeholders meeting. New changes of building names are out of the scope of this study.	Not action was taken
SC-25	On page 21: Signage needs to be added approaching the intersection of NW 9 <sup>th</sup> Ave and NW 19 <sup>th</sup> Street, with signs on NW 9 <sup>th</sup> Avenue pointing west onto 19 <sup>th</sup> Street indicating the Blue Parking Garage and "JMH Main Entrance"	Additional new signs to be requested are out of the scope of this study.	Not action was taken
<b>COMMENTS FOR PEDESTRIAN SIGNS</b>			
SC-26	The pedestrian signs that start on Page 26 have a major problem in that all of the Jackson buildings are known as 1611 NW 12 <sup>th</sup> Avenue. Suggestions are: On page 28 § Sign 10: Combine the last three bullets on the 1400-1699 section as "Jackson Memorial Hospital" § Sign 11 and Sign 12: Combine the three bullets on the 1600-1699 section as "Jackson Memorial Hospital" § Sign 14: Combine the last three bullets on the 1500-1699 section as "Jackson Memorial Hospital"	The building names and addresses were collected in the field and applied based on the methodology used for developing pedestrian signs to guide pedestrians from garages/lots to the specific building destination.	Not action was taken
SC-27	On page 30 § Sign 18: Change first bullet of 1600-199 section to "Jackson Memorial Hospital," eliminate the last two bullets in the 1500-1699 section, and eliminate the 1000-1199 section entirely.	The use of addresses, facilities and arrows in Pedestrian Signs was agreed in the first stakeholders meeting. Building names and numbers read in the sign were found in the field and applied based on the methodology used for developing pedestrian signs to guide pedestrians from garages/lots to the specific building destination.	Not action was taken



**RESPONSES TO JACKSON MEMORIAL HOSPITAL STAFF COMMENTS ON FINAL DRAFT REPORT (Continued)**

No.	Comments	Responses	Action
SC-28	On page 30 § Sign 19, South Face: Add "Jackson Memorial Hospital," "Holtz Children's Hospital" and "ACC Clinics" to 1600-1699 section. Eliminate the 1100-1199 and 1000-1199 sections entirely.	Comment will be implemented.	Only destination names under 1100-1199 NW 12 Ave has been moved under 1600-1699 NW 12 Ave and the address be changed to 1611. Destination names under 1100 to 1199 NW 16 Street will remain.
SC-29	On page 30 § Sign 19: East Face: Eliminate the 1600-1699 section entirely.	Comment will be implemented.	The 1600-1699 block was removed entirely
SC-30	On page 30 § Sign 20: Eliminate the 1600-1699 section entirely and change "Diagnostic Treatment Center" to "Jackson Memorial Main Entrance".	Building names and addresses read in the sign were found in the field and applied based on the methodology used for developing pedestrian signs to guide pedestrians from garages/lots to the specific building destination.	Not action was taken
SC-31	On page 30 § Sign 21 is a big problem... pointing anyone straight ahead at that exact location will route them to an employee-only entrance unless there's another sight on the other end of the pedestrian bridge. Pointing them to the right (west) for the ER and Ryder is just incorrect.	Comment will be implemented.	The arrow of 1800 -1899 NW 10 Avenue block was modified to point out to the left direction (East).
SC-32	On page 31 § Sign 23: Eliminate "Jackson Memorial Emergency." Change "Crisis Mental Health Hospital Center" to "Jackson Behavioral Health Hospital." Needs something pointing north to "Miami Transplant Institute." § Sign 24: Change "Crisis Mental Hospital Center" to "Jackson Behavioral Health Hospital."	Building names and addresses read in the sign were found in the field and applied based on the methodology used for developing pedestrians to guide pedestrian signs from garages/lots to the specific building destination. New changes of building names are out of the scope of this study.	Not action was taken
SC-33	On page 31 § Sign 25: Eliminate "Park Plaza East," as the sign is in front of it.	Comment will be implemented.	"Park Plaza East" was removed
SC-34	On page 31 § Sign 26: Eliminate "Jackson Plaza Rehab & Nursing Center." Add "Miami Transplant Institute." § Sign 27: Add "Ryder Trauma Center" and "Jackson Memorial Emergency" to west-pointing arrow. Eliminate "Crisis Mental Health Hospital Center." Replace "Francis Fields Gordon Building" with "Jackson Behavioral Health Hospital." Eliminate "Jackson Plaza Rehab and Nursing Center." § Sign 28: Remove "Jackson Plaza Rehab and Nursing Center" and "Crisis Mental Health Hospital Center." Change "Francis Field Gordon Building" to "Jackson Behavioral Health Hospital."	Building names and addresses read in the sign were found in the field and applied based on the methodology used for developing pedestrian signs to guide pedestrians from garages/lots to the specific building destination. New changes of building names are out of the scope of this study.	Not action was taken
GC-2	We have an alternative idea to replacing the director maps with directional signs as proposed on page 33. Our new digital signs will accomplish some of what's proposed in this section without eliminating the maps.	The study is not replacing orientation map signs (director maps). New digital sign system might be discussed in the future as another alternative	Not action was taken
SC-35	On page 62, we do not agree with the proposed removal of the JHS monument sign on SW corner of NW 12 <sup>th</sup> Avenue and NW 20 <sup>th</sup> Street. This is also pointed out on Page 65.	Comment will be implemented.	Both signs will remain.
SC-36	Likewise on page 68, we do not agree with the proposed monument sign at NW 9 <sup>th</sup> Avenue by the red garage.	Comment will be implemented	The proposed sign removal refers to NE corner of NW 9 Avenue and NW 17 Street. The sign will remain.





Picture # 1



Picture # 2 a



Picture # 2 b



Picture # 2.c



Picture # 2.d



Picture # 3.a





Picture # 3.b



Picture # 4



Picture # 5.a



Picture # 5.b