

**Date:** October 9, 2025

**To:** Honorable Chairman Anthony Rodriguez  
and Members, Board of County Commissioners

Agenda Item No. 8(N)(4)

**From:** Daniella Levine Cava *Daniella Levine Cava*  
Mayor

Resolution No. R-952-25

**Subject:** Off-System Construction and Maintenance Agreement with State of Florida,  
Department of Transportation and Miami-Dade County for Local Roadway  
Improvements for SR 5/Biscayne Boulevard from NE 123<sup>rd</sup> Street to NE 163<sup>rd</sup>  
Street.

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## **Executive Summary**

The purpose of this item is for the Board of County Commissioners (Board) to approve an Off-System Construction and Maintenance Agreement with the Florida Department of Transportation (FDOT) for the implementation of local roadway improvements within project FM# 451123-1-52-01, SR 5/Biscayne Boulevard from NE 123<sup>rd</sup> Street to NE 163<sup>rd</sup> Street. A portion of the project includes work on NE 151<sup>st</sup> Street, a road not on the State Highway System.

Some of the specific local improvements include replacement of sidewalk, milling and resurfacing and installation of signing. The project is estimated to cost \$94,220.21 and will be funded and built by FDOT. The anticipated construction start date is December 2029.

## **Recommendation**

It is recommended that the Board approve the attached resolution authorizing the execution of an Off-System Construction and Maintenance Agreement between the County and FDOT for local roadway improvements within Project No. FM# 451123-1-52-01, SR 5/Biscayne Boulevard from NE 123<sup>rd</sup> Street to NE 163<sup>rd</sup> Street. The estimated project cost of \$94,220.21 will be funded by FDOT.

## **Scope**

The project is in District 4, which is represented by Commissioner Micky Steinberg.

## **Delegation of Authority**

The authority of the County Mayor or County Mayor's designee to execute and implement this agreement, including exercising all the provisions contained therein, is consistent with those authorities granted under the Code of Miami-Dade County.

## **Fiscal Impact/Funding Source**

The project is estimated to cost \$94,220.21 and will be funded and built by FDOT. The County provides maintenance operations for the existing local roadway and upon completion of the project the County is required to continue its existing maintenance efforts within the County's right-of-way. These costs are funded through DTPW's General Fund allocation.

**Track Record/Monitor**

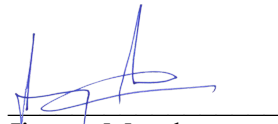
DTPW is the entity overseeing this project and the person responsible for monitoring is Maria D. Molina, Chief, Right-of-Way Division.

**Background**

This Off-System Construction and Maintenance Agreement is for the construction of local improvements at the intersection of SR 5/Biscayne Boulevard and NE 151<sup>st</sup> Street. The improvements consist of the following:

- a) Replacement of sidewalk;
- b) Milling and resurfacing;
- c) Installation of signing;
- d) Installation of signalization pull boxes;
- e) Installation of signalization conduits;
- f) Modification of signalization controller cabinet;
- g) Installation of pedestrian signals; and
- h) Retrofit existing lighting poles.

If the project requires the acquisition of additional right-of-way, FDOT shall acquire such right-of-way to complete the project at no cost to the County. The anticipated construction start date is December 2029.



Jimmy Morales  
Chief Operating Officer



## MEMORANDUM (Revised)

**TO:** Honorable Chairman Anthony Rodriguez  
and Members, Board of County Commissioners

**DATE:** October 9, 2025

**FROM:**   
Glen Bonzon-Keenan  
County Attorney

**SUBJECT:** Agenda Item No. 8(N)(4)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☐ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present \_\_\_\_, 2/3 membership \_\_\_\_, 3/5's \_\_\_\_, unanimous \_\_\_\_, majority plus one \_\_\_\_, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) \_\_\_\_, CDMP 2/3 vote requirement per 2-116.1(3) (h) or (4)(c) \_\_\_\_, CDMP 9 vote requirement per 2-116.1(4)(c) (2) \_\_\_\_ ) to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Agenda Item No. 8(N)(4)  
10-9-25

RESOLUTION NO.      R-952-25

RESOLUTION      APPROVING      AN      OFF-SYSTEM  
CONSTRUCTION      AND      MAINTENANCE      AGREEMENT  
BETWEEN MIAMI-DADE COUNTY AND THE FLORIDA  
DEPARTMENT OF TRANSPORTATION FOR THE  
IMPLEMENTATION OF LOCAL ROADWAY  
IMPROVEMENTS WITHIN PROJECT FM# 451123-1-52-01,  
STATE ROAD 5/BISCAYNE BOULEVARD FROM NE 123RD  
STREET TO NE 163RD STREET, A PORTION OF THE  
PROJECT INCLUDES WORK ON NE 151ST STREET, IN  
MIAMI-DADE COUNTY, FLORIDA; AND AUTHORIZING  
THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE  
TO EXECUTE THE SAME AND EXERCISE THE PROVISIONS  
CONTAINED THEREIN

**WHEREAS**, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board:

**Section 1.** Approves the Off-System Construction and Maintenance Agreement between Miami-Dade County and the Florida Department of Transportation, in substantially the form attached hereto and incorporated herein, for the implementation of local roadway improvements within project FM# 451123-1-52-01, State Road 5/Biscayne Boulevard from NE 123rd Street to NE 163rd Street, a portion of the job includes work on NE 151st Street in Miami-Dade County, Florida.

**Section 2.** Further authorizes the County Mayor or County Mayor's designee to execute the agreement for and on behalf of Miami-Dade County and to exercise the provisions contained therein.

The foregoing resolution was offered by **Sen. Rene Garcia** ,  
 who moved its adoption. The motion was seconded by Commissioner **Kionne L. McGhee**  
 and upon being put to a vote, the vote was as follows:

|                                 |               |                        |               |
|---------------------------------|---------------|------------------------|---------------|
| Anthony Rodriguez, Chairman     | <b>aye</b>    |                        |               |
| Kionne L. McGhee, Vice Chairman | <b>aye</b>    |                        |               |
| Marleine Bastien                | <b>aye</b>    | Juan Carlos Bermudez   | <b>absent</b> |
| Sen. René García                | <b>aye</b>    | Oliver G. Gilbert, III | <b>aye</b>    |
| Roberto J. Gonzalez             | <b>absent</b> | Keon Hardemon          | <b>aye</b>    |
| Danielle Cohen Higgins          | <b>aye</b>    | Eileen Higgins         | <b>aye</b>    |
| Natalie Milian Orbis            | <b>aye</b>    | Raquel A. Regalado     | <b>aye</b>    |
| Micky Steinberg                 | <b>aye</b>    |                        |               |

The Chairperson thereupon declared this resolution duly passed and adopted this 9<sup>th</sup> day of October, 2025. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA  
 BY ITS BOARD OF  
 COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: **Basia Pruna**  
 Deputy Clerk

Approved by County Attorney as  
 to form and legal sufficiency.

Annery Pulgar Alfonso

**OFF-SYSTEM CONSTRUCTION AND MAINTENANCE AGREEMENT**

**Between**

**STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION  
("DEPARTMENT")**

**and**

**Miami-Dade County, a political subdivision of the State of Florida  
("County")**

THIS AGREEMENT is made and entered into as of \_\_\_\_\_, 20\_\_, by and through the STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION, an agency of the State of Florida (the "Department"), and Miami-Dade County, a political subdivision of the State of Florida (the "County"), collectively referred to as the "Parties."

**RECITALS**

A. Upon approval of the Department's Work Program by the State of Florida Legislature, and adoption by the Department Secretary, the Department shall complete the various projects included in the Department Work Program; and

B. Included in the Department Work Program is Project Number FM# 451123-1-52-01, SR 5/Biscayne Blvd from NE 123<sup>rd</sup> Street to NE 163<sup>rd</sup> Street (the "Project"). A portion of the Project includes work on NE 151<sup>st</sup> Street, in Miami-Dade County, Florida, a road not on the State Highway System (See as depicted in attached on Composite Exhibit 1); and

C. The County is the holder of ownership rights to NE 151<sup>st</sup> Street, a road not on the State Highway System; and

D. The Parties agree that it is in the best interest of each party for the Department to undertake and to complete all aspects of the Project, including but not limited to, the design, construction, construction inspection, maintenance during and after construction, utilities, easements, and other associated tasks; and

E. The Parties further agree that it is in the best interest of each party to enter into this Agreement in order to allow the Department to construct and complete the Project.

## **TERMS**

**NOW THEREFORE**, in consideration of the premises, the mutual covenants and other valuable considerations contained herein, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. The recitals in this Agreement are true and correct, and incorporated into and made a part hereof.
2. The Parties agree that the Department intends to undertake and complete Project Number FM# 451123-1-52-01, which Project generally includes the following:
  - safety improvements;
  - provision of midblock crosswalks at two locations along SR 5/Biscayne Blvd;
  - reconstruction of deficient curb ramps;
  - drainage improvements
  - signing and pavement marking improvements;
  - signalization improvements;
  - lighting improvements; and
  - irrigation improvements.

The Project shall include improvements on NE 151<sup>st</sup> Street from approximately 105 feet to the north and 135 feet to the south of the SR 5/Biscayne Blvd centerline (for purposes of this agreement, the “Off-System Project Limits”). The work within the Off-System Project Limits shall include, but may not be limited to the following (hereinafter referred to as the “Local Roadway Improvements”):

- a) Replacement of sidewalk (all sidewalk along the side street after pedestrian ramp to be maintained by the County in perpetuity);
- b) Milling and resurfacing (pavement and pavement markings behind crosswalk along the side street to be maintained by the County in perpetuity);
- c) Installation of signing (to be maintained by the County in perpetuity);
- d) Installation of signalization pull boxes (to be maintained by the Department in perpetuity);
- e) Installation of signalization conduits (to be maintained by the Department in perpetuity);
- f) Modification of signalization controller cabinet (to be maintained by the Department in

perpetuity);

- g) Installation of pedestrian signals (to be maintained by the Department in perpetuity); and
- h) Retrofit existing lighting poles (to be maintained by the Department in perpetuity).

The Project shall further include all activities associated with or arising out of the construction of the Local Roadway Improvements. In the event that the Project requires the acquisition of additional right-of-way within the Off-System Project Limits, the Department shall acquire such right-of-way in order to complete the Project. The County shall cooperate with and shall support the Department's work efforts in these regards.

The Department will design and construct the Project in accordance with all applicable federal and state laws and regulations and in accordance with Department design and construction standards as set forth in the Department's guidelines, standards, and procedures. The Department shall have final decision authority with respect to the design, the design review process, and construction of the Local Roadway Improvements, and the relocation of any utilities that the Department may determine to be required.

3. The Parties acknowledge and agree that the County will review the Project Design Plans ("Project Design Plans") and shall submit its comments, if any, via Electronic Reviewer Comments ("ERC"). The Department shall provide the County access to the ERC, and the Department shall use the ERC to submit the Project Design Plans for the County to review. When the Department places the Project Design Plans in the ERC, the Department will designate a Comment Due Date and a Response Due Date. The County shall submit its comments with regards to the Project Design Plans on or before the Comment Due Date, and the Department shall respond to the County's comments, if any, on or before the Response Due Date. If the County does not submit its comments by the Comment Due Date, the County will be deemed to have approved the Project Design Plans submitted by the Department. The review process for the Project Design Plans will be deemed concluded when the Department has submitted the Final Project Design Plans to the ERC, and the Comment Due Date and Response Due Date for the Final Project Design Plans have passed, and the Department has addressed all of the County's comments that were submitted through the ERC. Once the review process is concluded, the Department will construct the Project in accordance with the Final Project Design Plans submitted through the ERC. The County acknowledges and agrees that, during construction of the Local Roadway Improvements,

the Department will only utilize the services of law enforcement officers when required by the Department's Standard Specifications for Road and Bridge Construction, and no additional requirements will be imposed. No further agreements or permits shall be required for production or construction of this Project.

Major modifications of the approved Project Design Plans must be submitted to the County for review. A "Major Modification" is any modification that materially alters the kind or nature of the work depicted in the approved Project Design Plans, or that alters the integrity or maintainability of the Local Roadway Improvements, or related components. The County's review shall be within the reasonable time schedule proposed by the Department, in order to avoid delay to the Department's construction contract. In the event that any Major Modifications are required during construction, the Department shall be entitled to proceed with the modifications that are necessary to complete the construction of the Project, and shall, upon identifying the need for a Major Modification, immediately notify the County of the required changes prior to proceeding with implementation of the same. It is specifically understood and agreed that any such changes during construction shall not delay nor affect the timely construction schedule of the Project.

4. The County agrees to fully cooperate with the Department in the construction, reconstruction and relocation of utilities that are located within the County's right-of-way, within the Off-System Project Limits. The utility relocations, if any, which may be required by the Department for purposes of the Project, shall be done in accordance with the Department's guidelines, standards and procedures. The Department shall submit the proposed utility relocation schedule to the County. Utility relocations, if any, shall be done in accordance with the provisions of Chapter 337, F. S.

Additionally, the County agrees to fully cooperate with the Department in the removal of any encroachments or permitted improvements, and in the modification of any driveway connections, located within the County's right-of-way, within the Off-System Project Limits, that are in conflict with the Project, and the County hereby authorizes the Department to take any legal action necessary to effectuate the removal of any such conflicting encroachments or permitted improvements, and to effectuate the modification of any such driveway connections. The Department shall coordinate with the County for said removals or modifications, at no cost to the County

5. The Parties agree to perpetually maintain the Local Roadway Improvements in accordance with paragraph 2 of this Agreement. To maintain means to perform normal maintenance operations for the preservation of the Local Roadway Improvements, which shall include but is not limited to, roadway surfaces, shoulders, roadside structures, drainage, signing and pavement markers, lighting, and such traffic control devices as are necessary for the safe and efficient use of the Local Roadway Improvements.

Additionally, the Parties understand and agree that the Department shall transfer any permit(s) required for the construction of the Local Roadway Improvements to be maintained by the County in accordance with paragraph 2 of this Agreement, if any, to the County as the operational maintenance entity, and the County agrees to accept said transfer and to be fully responsible to comply with all operational and maintenance conditions of the permit(s), at its sole cost and expense.

Notwithstanding the requirements hereof, maintenance during construction shall be the responsibility of the Department and its Contractor, as set forth in paragraph 9 of this Agreement.

6. The Parties acknowledge and agree that the County's right-of-way and the improvements and structures located within the County's right-of-way, are and will remain under the ownership of the County, and that the Department will not have any ownership interest in the right-of-way, improvements, or structures located thereon or installed therein pursuant to this Project.
7. The Department shall require its construction Contractor to maintain, at all times during construction, Commercial General Liability insurance providing continuous coverage for all work or operations performed under the construction contract. Such insurance shall be no more restrictive than that provided by the latest occurrence form edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01) as filed for use in the State of Florida. The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy, or such other minimum insurance coverage that may be required by the Department for the construction of the Project, in accordance with the Department's Standards and Specifications for Road and Bridge Construction. The Department shall further cause its Contractor to name the City and the Department as additional insured Parties on the afore-stated policies, and to provide evidence of Workers' Compensation Insurance in accordance with the laws of the State

of Florida and in amounts sufficient to secure the benefit of the Florida Workers' Compensation law for all employees.

8. The Department shall notify the County at least 48 hours before beginning construction within the County's right-of-way. Such notification may be provided via email (dptw@miamidade.gov), to the Director, Department of Transportation and Public Works, and the notice requirements set forth in paragraph 20 shall not apply to this paragraph.

The Department agrees that the County may, at reasonable times during the construction of the Local Roadway Improvements, inspect the Contractor's construction site and perform such tests as are reasonably necessary to determine whether the goods or services required to be provided by the Contractor, pursuant to the Contractor's Construction Agreement with the Department, conform to the terms of said Construction Agreement. Upon request by the County, the Department shall coordinate with its Contractor to provide access to the County for performance of said inspections.

During the construction work related to the Project, the County shall fully cooperate with any such work being performed by the Department and the Department's contractors. The County shall not commit nor permit any act which may delay or interfere with the performance of any such work by the Department or the Department's contractors, unless the Department agrees in writing that the County may commit or permit said act.

9. Maintenance during construction within the Off-System Project Limits, commencing as of the first date of construction, shall be the responsibility of the Department's Contractor. Notwithstanding, neither the Department nor its Contractor shall be responsible for mowing or removing litter during construction of the Project. After completion of construction, the Parties shall assume their respective maintenance responsibilities for the Local Roadway Improvements as set forth in paragraph 2 of this Agreement.

Upon completion of construction, the Department is required to invite the County on the Final Inspection of the work within the Off-System Project Limits, and will incorporate legitimate County concerns that are within the scope of the contract into the final Project punch list to be corrected by the Contractor. Notice for Final Inspection shall be delivered via email to the Director, Department of Transportation and Public Works, and the notice provision of paragraph 20 shall not be applicable. However, if the County does not attend the Final Inspection, the Department shall proceed to conduct the Final Inspection, finalize the Project punch list, and

issue a Notice of Final Acceptance to its Contractor. The Final Inspection shall be performed and the Notice of Final Acceptance shall be issued in accordance with the Department's Standard Specifications for Road and Bridge Construction and the Construction Project Administration Manual (CPAM).

Upon issuance of the Notice of Final Acceptance to the Contractor, the Department shall provide a copy of said notice to the County. As of the date of the Notice of Final Acceptance, the County shall be immediately responsible for the maintenance of the Local Roadway Improvements specified in paragraph 2 of this Agreement and shall further accept the Local Roadway Improvements. The Department, however, shall have the right to assure completion of any punch list by the Contractor. Notwithstanding the issuance of the Notice of Final Acceptance, the County may notify the Department Project Manager of deficiencies in the Local Roadway Improvements that may be covered by the warranty provisions in the contract between the Department and its Contractor. The Department shall enforce the warranty if remedial action is required by the warranty provisions, as determined by the Department.

Upon completion of all work related to construction of the Project, the Department will be required to submit to the County final as-built plans for the Local Roadway Improvements and an engineering certification that construction was completed in accordance with the plans. Additionally, the Department shall vacate those portions of the County's right-of-way used to construct the Local Roadway Improvements, and shall remove the Department's property, machinery, and equipment from said portions of the County's right-of-way. Furthermore, the Department shall restore those portions of the County right-of-way disturbed by Project construction activities to the same or better condition than that which existed immediately prior to commencement of the construction of the Project.

10. Upon submission by the Department of a deed, with accompanying sketch and legal description, for the transfer to the County of any additional right-of-way acquired by the Department within the Off-System Project Limits, the County shall forthwith submit the same to its governing board or commission for approval and acceptance of such additional right-of-way.
11. This Agreement shall become effective as of the date both parties hereto have executed the Agreement. Prior to commencement of construction, the Department may in its sole discretion terminate this Agreement if it determines that it is in the best interest of the public to do so. If

the Department elects to terminate this Agreement, the Department shall deliver formal notice of termination to the County, as set forth in paragraph 20 of this Agreement.

12. In the event that any election, referendum, approval, ratification, notice or other proceeding, or authorization is required to carry out the Project, the County agrees to expeditiously initiate and consummate, as provided by law, all actions necessary with respect to any such matters, with time being of the essence.
13. The Department may utilize federal funds to design and construct the Project. In the event that the Project shall be constructed using federal funds, all costs incurred must be in conformity with applicable federal and state laws, regulations, and policies and procedures.
14. The Department's performance and obligations under this Agreement are contingent upon an annual appropriation by the Legislature. If the Department's funding for this Project is in multiple fiscal years, funds approval from the Department's Comptroller must be received each fiscal year prior to costs being incurred.
15. In the event that this Agreement is in excess of \$25,000, and the Agreement has a term for a period of more than one year, the provisions of Section §339.135(6)(a), Florida Statutes, are hereby incorporated into this Agreement and are as follows:  
*"The department, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during any such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The department shall require a statement from the comptroller of the department that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding 1 year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the department which are for an amount in excess of \$25,000 and which have a term for a period of more than 1 year."*
16. Nothing in this Agreement shall be deemed or otherwise interpreted as waiving the Department's sovereign immunity protections, or as increasing the limits of liability as set forth in Section 768.28, Florida Statutes.
17. A modification or waiver of any of the provisions of this Agreement shall be effective only if

made in writing and executed with the same formality as this Agreement.

18. This Agreement shall be governed by the laws of the State of Florida. Any provision hereof found to be unlawful or unenforceable shall be severable and shall not affect the validity of the remaining portions hereof. Venue for any and all actions arising out of or in any way related to the interpretation, validity, performance or breach of this Agreement shall lie exclusively in a state court of appropriate jurisdiction in Leon County, Florida.
19. No term or provision of this Agreement shall be interpreted for or against any party because that party's legal counsel drafted the provision.
20. All notices required pursuant to the terms hereof, shall be in writing and shall be sent by first class United States Mail, facsimile transmission, hand delivery or express mail. Notices shall be deemed to have been received by the end of five (5) business days from the proper sending thereof unless proof of prior actual receipt is provided. Unless otherwise notified in writing, notices shall be sent to the following:

To the County:

Director, Department of Transportation and Public Works  
Miami-Dade County, Department of Transportation and Public Works  
701 NW 1<sup>st</sup> Court, Suite 1700  
Miami, FL 33136

To the Department:

Director of Transportation Operations  
State of Florida, Department of Transportation  
1000 N.W. 111<sup>th</sup> Avenue  
Miami, Florida 33172

21. The County, by and through Resolution No. \_\_\_\_\_, attached hereto as Exhibit "A", has duly authorized the execution and delivery of this Agreement and agrees to be bound by the terms hereunder, and has further authorized the Mayor or his designee to take all necessary steps to effectuate the terms of this Agreement.

[REMAINDER INTENTIONALLY LEFT BLANK. SIGNATURE PAGE FOLLOWS.]

**IN WITNESS WHEREOF**, the parties hereto have executed this Agreement on the dates exhibited, by the signatures below.

**STATE OF FLORIDA,  
DEPARTMENT OF TRANSPORTATION**

By: \_\_\_\_\_

Name: \_\_\_\_\_  
Title: Director of Transportation Operations

Date: \_\_\_\_\_

Attest: \_\_\_\_\_

Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Department Legal Review:

By: \_\_\_\_\_

Name: \_\_\_\_\_

**MIAMI-DADE COUNTY, a political subdivision of the State of Florida**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Attest: \_\_\_\_\_

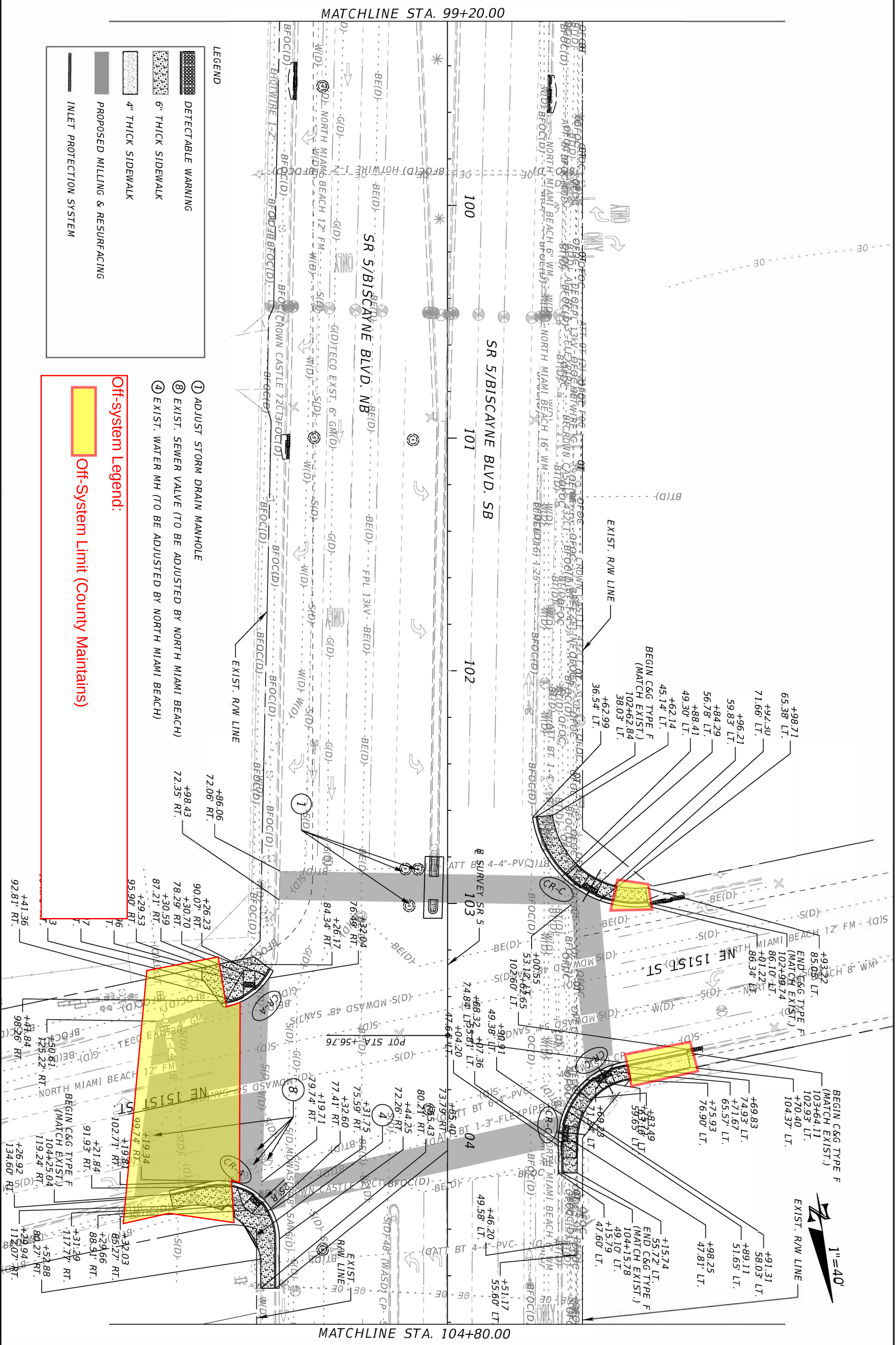
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Title: \_\_\_\_\_

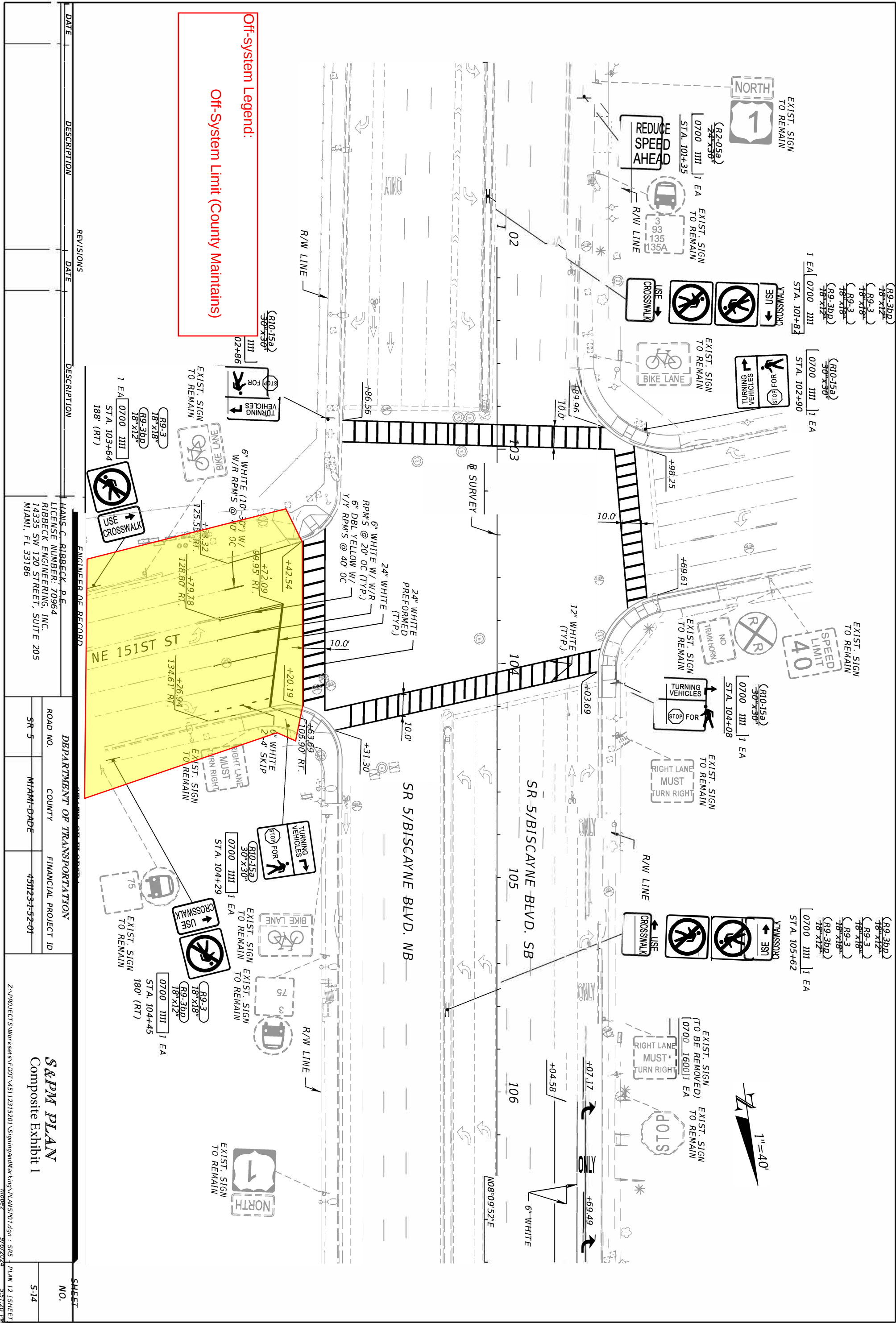
Approved as to form and legality:

By: \_\_\_\_\_

Name: \_\_\_\_\_

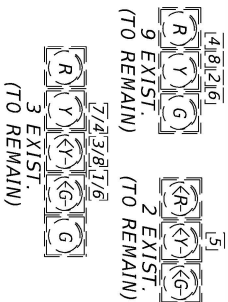


|             |  |                    |  |                                                                                                                                     |  |                                     |  |
|-------------|--|--------------------|--|-------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|--|
|             |  | ENGINEER OF RECORD |  |                                                                                                                                     |  | SHEET NO.                           |  |
| DATE        |  | REVISIONS          |  |                                                                                                                                     |  |                                     |  |
| DESCRIPTION |  | DATE               |  | DESCRIPTION                                                                                                                         |  |                                     |  |
|             |  |                    |  | JESUS E. JIMENEZ, P.E.<br>LICENSE NUMBER: 89139<br>GOAL ASSOCIATES, INC.<br>14750 NW 77TH COURT, SUITE 320<br>MIAMI LAKES, FL 33016 |  |                                     |  |
|             |  |                    |  | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION                                                                                    |  |                                     |  |
|             |  | ROAD NO.           |  | COUNTY                                                                                                                              |  | FINANCIAL PROJECT ID                |  |
|             |  | SR 5               |  | MIAMI-DADE                                                                                                                          |  | 451123-1-52-01                      |  |
|             |  |                    |  |                                                                                                                                     |  | ROADWAY PLAN<br>Composite Exhibit 1 |  |
|             |  |                    |  |                                                                                                                                     |  |                                     |  |

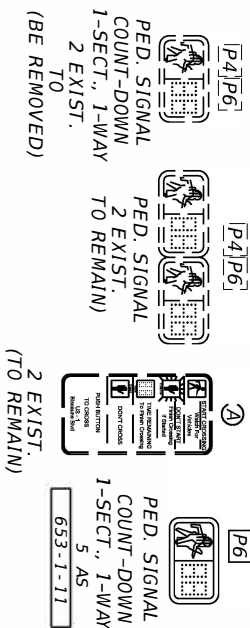


SIGNAL HEAD DETAILS

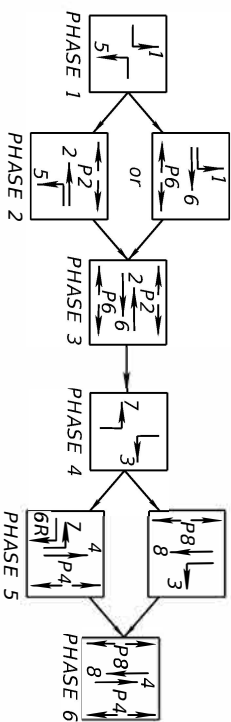
SIGN DETAILS



PEDESTRIAN SIGNAL & SIGN



EXISTING S.O.P (TO REMAIN)



SIGNAL TIMING

| INTERSECTION NO. 4159<br>CONTROLLER TIMING TABLE |     |      |     |      |     |      |     |      |
|--------------------------------------------------|-----|------|-----|------|-----|------|-----|------|
| VEHICLE MOVEMENT                                 |     |      |     |      |     |      |     |      |
| APP. DIRECTION                                   | 1   | 2    | 3   | 4    | 5   | 6    | 7   | 8    |
| NBL                                              | SBT | EBL  | WBT | SBL  | NBT | WBL  | EBT |      |
| APP. POSTED SPEED LIMIT                          | 30  | 30   | 40  | 40   | 30  | 30   | 40  | 40   |
| ALL RED DISTANCE (FEET)                          | 209 | 158  | 124 | 167  | 209 | 158  | 124 | 167  |
| YELLOW CLEARANCE (SEC)                           | 3.7 | 3.7  | 4.4 | 3.7  | 3.7 | 4.4  | 3.7 | 4.4  |
| ALL RED (SEC)                                    | 5.2 | 4.0  | 2.4 | 3.2  | 5.2 | 4.0  | 2.4 | 3.2  |
| PEDESTRIAN MOVEMENT                              | -   | P2   | -   | P4   | -   | P6   | -   | P8   |
| PED. CROSSING DISTANCE                           | -   | 87   | -   | 135  | -   | 87   | -   | 135  |
| PED. WALK (SEC)                                  | -   | 7    | -   | 7    | -   | 7    | -   | 7    |
| PED. CLEARANCE INTERVAL (SEC)                    | -   | 24.9 | -   | 38.6 | -   | 24.9 | -   | 38.6 |

CONTROLLER OPERATIONS

- MAJOR STREET: US-1 / SR 5 / BISCAYNE BLVD
- MINOR STREET: NE 151 STREET
- FLASHING OPERATION: 2 AND 6 - YELLOW.
- ALL MOVEMENTS ARE ACTUATED.
- SIGNAL COORDINATED SOP IS 3.
- PEDESTRIAN SIGNALS TO CROSS BISCAYNE BLVD. UPON ACTUATION ONLY.
- MDC CABINET MODEL M-660X.

Off-system Legend:

Off-System Limit (Department Maintains)

- CONDUIT:
- 630'-2'-12" 345 LF
  - 15 LF (1 RUN, 1 SIGNAL)
  - 20 LF (1 RUN, 1 SIGNAL)

| REVISIONS |             | ENGINEER OF RECORD |             |
|-----------|-------------|--------------------|-------------|
| DATE      | DESCRIPTION | DATE               | DESCRIPTION |
|           |             |                    |             |

| STATE OF FLORIDA |            | DEPARTMENT OF TRANSPORTATION |  |
|------------------|------------|------------------------------|--|
| ROAD NO.         | COUNTY     | FINANCIAL PROJECT ID         |  |
| SR 5             | MIAMI-DADE | 451123-1-52-01               |  |

| SIGNALIZATION PLAN  |  | SHEET NO. |  |
|---------------------|--|-----------|--|
| Composite Exhibit 1 |  | T-14      |  |

US 1 / SR 5 / BISCAYNE BLVD AND NE 151ST ST

INTERSECTION NO 4159

