

SECTION NO.: 8605000
PERMIT NO.: 2017-C-491-0013
COUNTY: Broward
S.R. No.: SR-A1A @ NE 2nd St

**FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT FOUR
MAINTENANCE MEMORANDUM OF AGREEMENT**

This **AGREEMENT**, made and entered into this _____ day of _____, 2018, by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**, a component agency of the State of Florida, hereinafter called the **DEPARTMENT**, and **City of Pompano Beach**, a municipal corporation existing under the Laws of Florida, hereinafter called the **AGENCY**.

WITNESSETH:

WHEREAS, the **DEPARTMENT** has jurisdiction over State Road A1A / North Ocean Blvd @ NE 2nd St; and

WHEREAS, the **DEPARTMENT** seeks to install and have maintained by the **AGENCY** certain highway improvements; and

WHEREAS, as part of the continual updating of the State of Florida Highway System, the **DEPARTMENT**, for the purpose of safety, protection of the investment and other reasons, has constructed and does maintain State Road A1A / North Ocean Blvd @ NE 2nd St (within the limits of the **AGENCY**); and

WHEREAS, it is the intent of the **AGENCY** and the **DEPARTMENT** that the **AGENCY** shall maintain the black color coated painted mast arm assemblies (includes upright pole and arm), within the project limits under Permit Number 2017-C-491-0013 at the intersection of State Road A1A / North Ocean Blvd @ NE 2nd St at the intersection centerline of State Road A1A / North Ocean Blvd Mile Post (M.P.) 10.118; hereinafter called **IMPROVEMENTS**; and

WHEREAS, the Project involves the scope of work as described within **Exhibit A** (Project Location and Location Map) and **Exhibit B** (Signalization Plans), which will benefit the **AGENCY**; and

WHEREAS, Broward County (the maintaining signal agency), has no objection to this project as indicated in **Exhibit C** (Broward County Acknowledgement Letter); and

WHEREAS, the parties hereto mutually recognize the need for entering into an **AGREEMENT** designation and setting forth the responsibilities of each party; and

WHEREAS, the **AGENCY** by Resolution No. _____ dated _____ 2018, attached hereto and by this reference made a part hereof, desires to enter into this **AGREEMENT** and authorizes its officers to do so;

NOW THEREFORE, for and in consideration of the mutual benefits to flow each to the other, the parties covenant and agree as follows:

1. The recitals set forth above are true and correct and are deemed incorporated herein.
2. **INSTALLATION OF FACILITIES**

The **DEPARTMENT** has issued **Permit Number 2017-C-491-0013** to install the

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IMPROVEMENTS as detailed in **Exhibit A** (Project Location and Location Map) and **Exhibit B** (Signalization Plans), which will benefit the **AGENCY**.

3. MAINTENANCE OF FACILITIES

- A. The **AGENCY** agrees to maintain the **IMPROVEMENTS** as provided herein. Maintenance by the **AGENCY** will include repair, restoration, and general maintenance of the black color coated painted mast arm assemblies (includes upright pole and arm) within the project limits. Non-standard items are defined as items requested by the **AGENCY** that are not defined in the **DEPARTMENT'S** Design Standards. This includes the **IMPROVEMENTS** within the project limits as referenced in Exhibit A (Project Location and Location Map).
- 1) The **AGENCY** shall be solely responsible for the maintenance and preservation of the **IMPROVEMENTS** within the project limits. The **AGENCY** shall inspect the painted color coatings on a yearly basis. All Maintenance or restoration activities shall be performed in accordance with a Maintenance Plan, as approved by the **DEPARTMENT**, as per the requirements in **Exhibit D** (Maintenance Plan Requirements).
 - 2) The above-named functions to be performed by the **AGENCY** may be subject to periodic inspections by the **DEPARTMENT** at the discretion of the **DEPARTMENT**. Such inspection findings will be shared with the **AGENCY** and shall be the basis of all decisions regarding, reworking or **AGREEMENT** termination. The **AGENCY** shall not change or deviate from the **AGENCY'S** approved Maintenance Plan as referenced in Exhibit D (Maintenance Plan Requirements) without written approval from the **DEPARTMENT**.
 - 3) The **AGENCY** shall be solely responsible for any damages to surrounding property, real estate, vehicles, pedestrians, attachments to the light poles, or other assets occurring as a result of maintaining the painted color coating operations and shall repair such damage to the satisfaction of the **DEPARTMENT** at no expense to the **DEPARTMENT**.
- B. It is understood and agreed by the parties that upon "final acceptance" (as that term is described in the Standard Specifications for Roadway and Bridge Construction, as amended by contract documents section 5-11) by the **DEPARTMENT** of the Project and Notice thereof to the **AGENCY**, the **AGENCY** shall be responsible for maintenance of the Project in accordance with the following Federally and State accepted standards (current editions at the time of execution and all amendments thereafter) of this **AGREEMENT** and any amendments hereafter) and all costs related thereto: (a) FDOT Design Manual (FDM), (b) FDOT Plans Preparation Manual (PPM), (c) Florida Green Book, (d) Standard Specifications for Roadway and Bridge Construction, (e) FDOT Design Standards, (f) Manual on Uniform Traffic Control Devices (MUTCD) and (g) Maintenance Rating Program (MRP).
- 1) The **AGENCY** shall be responsible for only the **IMPROVEMENTS** as referenced in Exhibit A (Project Location and Location Map) immediately after final acceptance of the construction project by the **DEPARTMENT**.

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- C. The above-named functions to be performed by the **AGENCY** may be subject to periodic inspections by the **DEPARTMENT** at the discretion of the **DEPARTMENT**. Such inspection findings will be shared with the **AGENCY** and shall be the basis of all decisions regarding, repayment, reworking or **AGREEMENT** termination.
- D. Any work impacting traffic flow on State Road A1A / North Ocean Blvd @ NE 2nd St must be coordinated with the **DEPARTMENT**. Lane closures must be submitted for approval in accordance with **DEPARTMENT** procedures and policies and will meet the goals established in the **DEPARTMENT**'s Open Roads Policy.

4. NOTICE OF MAINTENANCE DEFICIENCIES

- A. If, at any time while the terms of this **AGREEMENT** are in effect, it shall come to the attention of the **DEPARTMENT** that the **AGENCY**'s responsibility as established herein or a part thereof is not being properly accomplished pursuant to the terms of this **AGREEMENT**, the **DEPARTMENT** may issue a written notice, that a deficiency or deficiencies exist(s), by sending a certified letter to the **AGENCY**, in care of the CITY OF POMPANO BEACH CITY MANAGER, to place the **AGENCY** on notice regarding its maintenance deficiencies. Thereafter, the **AGENCY** shall have a period of sixty (60) days within which to correct the cited deficiency or deficiencies. If said deficiencies are not corrected within the time period, the **DEPARTMENT** may, at its option, proceed under one or more or a combination of the following items:
 - 1) The **DEPARTMENT** may repair any item or a number of items. Corrective actions will be performed with the **DEPARTMENT** and/or its independent contractor's materials, equipment and personnel. The actual cost for such work will be charged to the **AGENCY**.
 - 2) If the **AGENCY** does not maintain the black color coated painted mast arm assemblies (includes upright pole and arm), the **DEPARTMENT** may remove all the black color coated painted mast arm assemblies (includes upright pole and arm) and repair any damaged galvanizing with **DEPARTMENT** and/or its independent contractor's materials, equipment and personnel. The actual cost for such work will be charged to the **AGENCY**.
 - 3) The **DEPARTMENT** may remove or replace any item or number of items with the standard **DEPARTMENT** item. Corrective actions will be performed with the **DEPARTMENT** and/or its independent contractor's materials, equipment and personnel. The actual cost for such work will be charged to the **AGENCY**.
 - 4) At the discretion of the **DEPARTMENT**, terminate the **AGREEMENT** in accordance with Paragraph 7 of this **AGREEMENT** and remove, by the **DEPARTMENT** or its Contractor's personnel, all of the **IMPROVEMENTS** installed under this **AGREEMENT** and charge the **AGENCY** the reasonable cost of such removal.

5. FUTURE DEPARTMENT IMPROVEMENTS

It is understood between the parties hereto that the **IMPROVEMENTS** covered by this **AGREEMENT** may be removed, relocated or adjusted at any time in the future as

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determined to be necessary by the **DEPARTMENT** in order that the adjacent state road be widened, altered or otherwise changed to meet with future criteria or planning of the **DEPARTMENT**.

6. FUTURE AGENCY IMPROVEMENTS

The **AGENCY** may construct additional improvements within the limits of the rights of ways identified as a result of this document, subject to the following conditions:

- A. Plans for any new improvements shall be subject to approval by the **DEPARTMENT**. The **AGENCY** shall not change or deviate from said plans without written approval by the **DEPARTMENT**.
- B. The **AGENCY** shall procure a permit and/ or Construction Agreement from the **DEPARTMENT**, as appropriate.
- C. All improvements shall be developed and implemented in accordance with appropriate state safety and roadway design standards.
- D. The **AGENCY** agrees to comply with the requirements of this **AGREEMENT** with regard to any additional improvements installed at no cost to the **DEPARTMENT**. The **AGENCY** through its City Manager shall execute an Amendment reflecting the additional mast arms under the same terms and conditions of this Agreement.

7. AGREEMENT TERMINATION

This **AGREEMENT** may be terminated under any one (1) of the following conditions:

- A. By the **DEPARTMENT**, if the **AGENCY** fails to perform its duties under this **AGREEMENT**, following ten (10) days written notice. The **AGENCY** shall reimburse the **DEPARTMENT** for any expenditures for the installation of said improvements and the cost to remove and or replace said improvement with the standard improvement or remove in its entirety.
- B. By the **DEPARTMENT**, for refusal by the **AGENCY** to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the **AGENCY** in conjunction with this **AGREEMENT**.
- C. By the **DEPARTMENT** with a six (6) month written notice.

8. AGREEMENT TERM

The term of this **AGREEMENT** commences upon execution by all parties. The term of this **AGREEMENT** shall remain in effect for as long as the **IMPROVEMENTS** shall exist.

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9. LIABILITY AND INSURANCE REQUIREMENTS

- A. With respect to any of the **AGENCY'S** agents, consultants, sub-consultants, contractors, and/or sub-contractors, such party in any contract for the **IMPROVEMENTS** shall agree to indemnify, defend, save and hold harmless the **DEPARTMENT** from all claims, demands, liabilities, and suits of any nature arising out of, because of or due to any intentional and/or negligent act or occurrence, omission or commission of such agents, consultants, sub consultants, contractors and/or subcontractors. The **AGENCY** shall provide to the **DEPARTMENT** written evidence of the foregoing upon the request of the **DEPARTMENT**. It is specifically understood and agreed that this indemnification clause does not cover or indemnify the **DEPARTMENT** for its own negligence.
- B. In the event that **AGENCY** contracts with a third party to provide the services set forth herein, any contract with such third party shall include the following provisions:
- 1) **AGENCY'S** contractor shall at all times during the term of this **AGREEMENT** keep and maintain in full force and effect, at contractor's sole cost and expense, Comprehensive General Liability with minimum limits of \$1,000,000.00 per occurrence combined single limit for Bodily Injury Liability and Property Damage Liability and Worker's Compensation insurance with minimum limits of \$500,000.00 per Liability. Coverage must be afforded on a form no more restrictive than the latest edition of the Comprehensive General Liability and Worker's Compensation policy without restrictive endorsements, as filed by the Insurance Services Office and shall name the **DEPARTMENT** as an additional insured.
 - 2) **AGENCY'S** contractor shall furnish **AGENCY** with Certificates of Insurance of Endorsements evidencing the insurance coverages specified herein prior to the beginning performance of work under this **AGREEMENT**.
 - 3) Coverage is not to cease and is to remain in full force and effect (subject to cancellation notice) until all performance required of **AGENCY'S** contractor is completed. All policies must be endorsed to provide the **DEPARTMENT** with at least thirty (30) days notice of cancellation and or/or restriction. If any of the insurance coverages will expire prior to the completion of work, copies of renewal policies shall be furnished at least (30) days prior to the date of expiration.

10. E-VERIFY REQUIREMENTS

The **AGENCY** shall:

- A. Utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the **AGENCY** for the work performed under this **AGREEMENT**; and
- B. Expressly require any contractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

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11. ENTIRE AGREEMENT

This writing embodies the entire **AGREEMENT** and understanding between the parties hereto and there are no other Agreements and understanding, oral or written, with reference to the subject matter (painting of mast arms) hereof that are not merged herein and superseded hereby except the Construction Agreement 2017-C491-013 signed between the parties, as amended.

12. LIABILITY

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 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 one (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 TWENTY-FIVE THOUSAND DOLLARS (\$25,000.00) and which have a term for a period of more than one year.

13. DISPUTES

The **DEPARTMENT'S** District Secretary shall decide all questions, difficulties and disputes of any nature whatsoever that may arise under or by reason of this **AGREEMENT**, the prosecution or fulfillment of the service hereunder and the character, quality, amount and value thereof; and his decision upon all claims, questions and disputes shall be final and conclusive upon the parties hereto.

14. ASSIGNMENT

This **AGREEMENT** may not be assigned or transferred by the **AGENCY** in whole or part without the consent of the **DEPARTMENT**.

15. LAWS GOVERNING

This **AGREEMENT** shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a conflict between any portion of the contract and Florida law, the laws of Florida shall prevail. The **AGENCY** agrees to waive forum and venue and the **DEPARTMENT** shall determine the forum and venue in which any dispute under this **AGREEMENT** is decided.

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16. NOTICES

Any and all notices given or required under this **AGREEMENT** shall be in writing and either personally delivered with receipt acknowledgement or sent by certified mail, return receipt requested. All notices shall be sent to the following addresses.

If to the **DEPARTMENT**:

State of Florida Department of Transportation
Attention: District Maintenance Engineer
3400 West Commercial Blvd
Ft. Lauderdale, FL 33309-3421

If to the **AGENCY**:

City of Pompano Beach
Attention: City Manager
100 West Atlantic Blvd, Room 276
Pompano Beach, FL 33060

17. LIST OF EXHIBITS

Exhibit A: Project Location and Location Map
Exhibit B: Signalization Plans
Exhibit C: Broward County Acknowledgement Letter
Exhibit D: Maintenance Plan Requirements

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IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written.

Witnesses:

CITY OF POMPANO BEACH

By: _____
LAMAR FISHER, MAYOR

By: _____
GREGORY P. HARRISON, CITY MANAGER

Attest:

ASCELETA HAMMOND, CITY CLERK

(SEAL)

Approved As To Form:

MARK E. BERMAN, CITY ATTORNEY

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____, 2018 by **LAMAR FISHER** as Mayor, **GREGORY P. HARRISON** as City Manager and **ASCELETA HAMMOND** as City Clerk of the City of Pompano Beach, Florida, a municipal corporation, on behalf of the municipal corporation, who are personally known to me.

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number

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IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written.

DEPARTMENT:

ATTEST:

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

Executive Secretary
(SEAL)

Sign: _____
Director of Operations

Print Name: _____

Date: _____

Legal Review:

Sign: _____
District General Counsel

Print Name: _____

Date: _____

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EXHIBIT A

PROJECT LOCATION AND LOCATION MAP

A. PROJECT LOCATION

The **AGENCY** shall maintain the black color coated painted mast arm assemblies (includes upright pole and arm), within the project limits under Permit Number 2017-C-491-0013 at the intersection of State Road A1A / North Ocean Blvd @ NE 2nd St at the intersection centerline of State Road A1A / North Ocean Blvd Mile Post (M.P.) 10.118

B. LOCATION MAP



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EXHIBIT B

SIGNALIZATION PLANS

Signalization plans digitally signed and sealed by Adam B. Kerr, P.E., Kimley Horn and Associates, dated April 20, 2018, as approved by the **DEPARTMENT**.

SIGNALIZATION PLANS (attached)

Sheets Included:

PDF Page Number (#)	Plan Sheet (#)	Sheet Description
14	1	KEY SHEET
15	2	BILL OF MATERIALS
16	3	GENERAL NOTES
17	4	SIGNALIZATION PLAN
18	5	STREET NAME SIGNS
19	6	TABULATION
20	7	MAST ARM ASSEMBLY DATA TABLE
21	8	INTERSECTION LIGHTING PLAN
22	9	MAST ARM TYPICAL SECTIONS

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EXHIBIT C

BROWARD COUNTY ACKNOWLEDGEMENT LETTER

Please see next page for Letter.

— [The remainder of this page intentionally left blank.] —



PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION

2300 W. Commercial Boulevard • Fort Lauderdale, Florida 33309 • 954-847-2600

February 23, 2018

Mr. Mark Plass, P.E.
District Traffic Operations Engineer
Florida Department of Transportation, District Four
3400 W. Commercial Blvd
Fort Lauderdale, FL 33309

Subject: SR A1A and NE 2 Street, New Signal in Pompano Beach
Mast-Arm Painting Maintenance by City of Pompano Beach

Dear Mark,

Broward County has no objection to the City of Pompano Beach painting and/or maintaining the paint finish on the traffic signal mast-arms and related structures at the intersection of SR A1A and NE 2 Street. The County does not object to the City of Pompano Beach and the Department entering into a maintenance agreement to perform and/or maintain the mast-arm painting in accordance with the District's mast-arm painting procedures and any other applicable paint-over-galvanized steel structure standards and specifications. County staff would appreciate at least seven (7) calendar days notification of any scheduled paint finish maintenance work to avoid any conflicts with any signal equipment maintenance to be performed by our agency.

If you have any questions, please feel free to contact me at (954) 847-2600.

Sincerely,

A handwritten signature in blue ink that reads "Scott Brunner".

Scott Brunner, P.E.
Director, Traffic Engineering Division

cc: Tony Hui, Deputy Director, Public Works Department
Andrew Sebo, Assistant Director, Traffic Engineering Division
Yves d'Anjou, Engineering Unit Supervisor, Traffic Engineering Division
SR A1A at NE 2 Street Intersection File

Florida Department of Transportation Legal Review

To: Larry Wallace
From: Dawn Raduano
Date: May 14, 2018

Extension: 4208
Extension: 4508



Division: Maintenance MOA
Entity: Transportation Operations
SR: Pompano Beach
Type: A1A and NE 2nd
mast arms

In accordance with your request my comments are as follows:

Approved.

Thank you. Please do not hesitate to contact me if you have any questions.

CONSTRUCTION DRAWINGS FOR TRAFFIC SIGNALIZATION AT NORTH OCEAN BOULEVARD & NE 2ND STREET BROWARD COUNTY, FLORIDA

BCTED REFERENCE No. 160926061

FDOT Permit No. 2017-C-491-013

Section No. 8605000

NORTH OCEAN BLVD

Milepost 10.118

NORTH RIVERSIDE DRIVE

INDEX OF SIGNALIZATION PLANS

SHEET DESCRIPTION

- 1 KEY SHEET
- 2 BILL OF MATERIALS/GENERAL NOTES
- 3 GENERAL NOTES
- 4 SIGNALIZATION PLAN
- 5 STREET NAME SIGNS
- 6 MAST ARM TABULATION
- 7 MAST ARM ASSEMBLY DATA TABLE
- 8 INTERSECTION LIGHTING PLAN

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE FOLLOWING: MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD); FOOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION-2018 (STANDARD SPECIFICATIONS); FOOT STANDARD PLANS FOR ROAD CONSTRUCTION-2018-19 (STANDARD INDEXES); ALL SUPPLEMENTS THEREOF; BROWARD COUNTY TRAFFIC DIVISION TYPICALS FOR 2015 ANNUAL SIGNAL INSTALLATION CONTRACT; AND ALL BROWARD COUNTY TRAFFIC ENGINEERING REQUIREMENTS THAT MEET OR EXCEED THE ABOVE.



NE 2ND STREET

PROJECT LOCATION

NORTH OCEAN BOULEVARD (AIA)

SIGNALIZATION PLANS
ENGINEER OF RECORD
KIMLEY-HORN AND ASSOCIATES, INC.
ADAM B. KERR, P.E.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411

PLANS PREPARED BY:
KIMLEY-HORN AND ASSOCIATES, INC.
CONSULTING ENGINEERS AND PLANNERS
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411



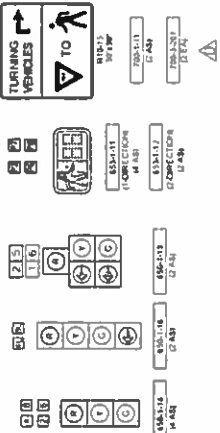
Kimley»Horn
© 2017 KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY SUITE 200 WEST PALM BEACH, FL 33411
PHONE: 561-845-3441 FAX: 561-845-8775
WWW.KIMLEY-HORN.COM CA 00000938

TRAFFIC SIGNAL
PREPARED FOR
CURRIE SOWARDS
AGUILA
ARCHITECTS, INC.
BROWARD COUNTY
FLORIDA

LOCKED MATERIALS
ADAM B. KERR
FLORIDA LICENSE NUMBER
64773
DATE

SHEET NUMBER
1

SIGNAL HEAD DETAILS



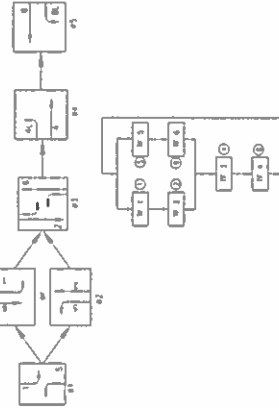
CONTROLLER NOTES

1. MAJOR STREET IS STATE ROAD A1A (35 MPH). MINOR STREET IS NE 2ND STREET (SPEED LIMIT NOT POSTED, 25 MPH ASSUMED).
2. CONTROLLER SHALL OPERATE ACCORDING TO OPERATING PLAN, PHASING AND RMC DIAGRAM ON THE PLAN.
3. CONTROLLER PHASING IS PROVIDED FOR INITIAL OPERATION AFTER THE OPERATIONAL SIGNALIZATION INSPECTION. BROWARD COUNTY TRAFFIC ENGINEERING DIVISION WILL BE RESPONSIBLE FOR THE FINAL SIGNAL PHASING.
4. MAINTENANCE AGENCY IS THE BROWARD COUNTY TRAFFIC ENGINEERING DIVISION.
5. PHASING FUNCTION 2 (PHASE 2 AND PHASE 6) SHALL BE RETAIL PHASE.
6. TRAFFIC SIGNALS SHALL USE LED DISPLAYS FOR ALL HEADS.

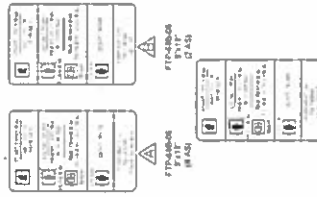
CONTROLLER TIMINGS

PHASE NUMBER	1	2	3	4	5	6	7	8
DIRECTION	SBL	SLB	EBL	ELB	WBL	WLB	NBL	NLB
INITIAL GREEN (SEC)	25.0	25.0	15.0	20.0	25.0	25.0	15.0	20.0
EXTENSION (SEC)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
MAXIMUM GREEN 1	13.0	13.0	25.0	25.0	15.0	15.0	25.0	25.0
MAXIMUM GREEN 2	15.0	15.0	25.0	25.0	15.0	15.0	25.0	25.0
YELLOW CLEARANCE	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
ALL RED CLEARANCE	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
PHASE RETAIL	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
PHASE DELAY	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
FLASHING DON'T WALK	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0

STANDARD OPERATING PLAN 9

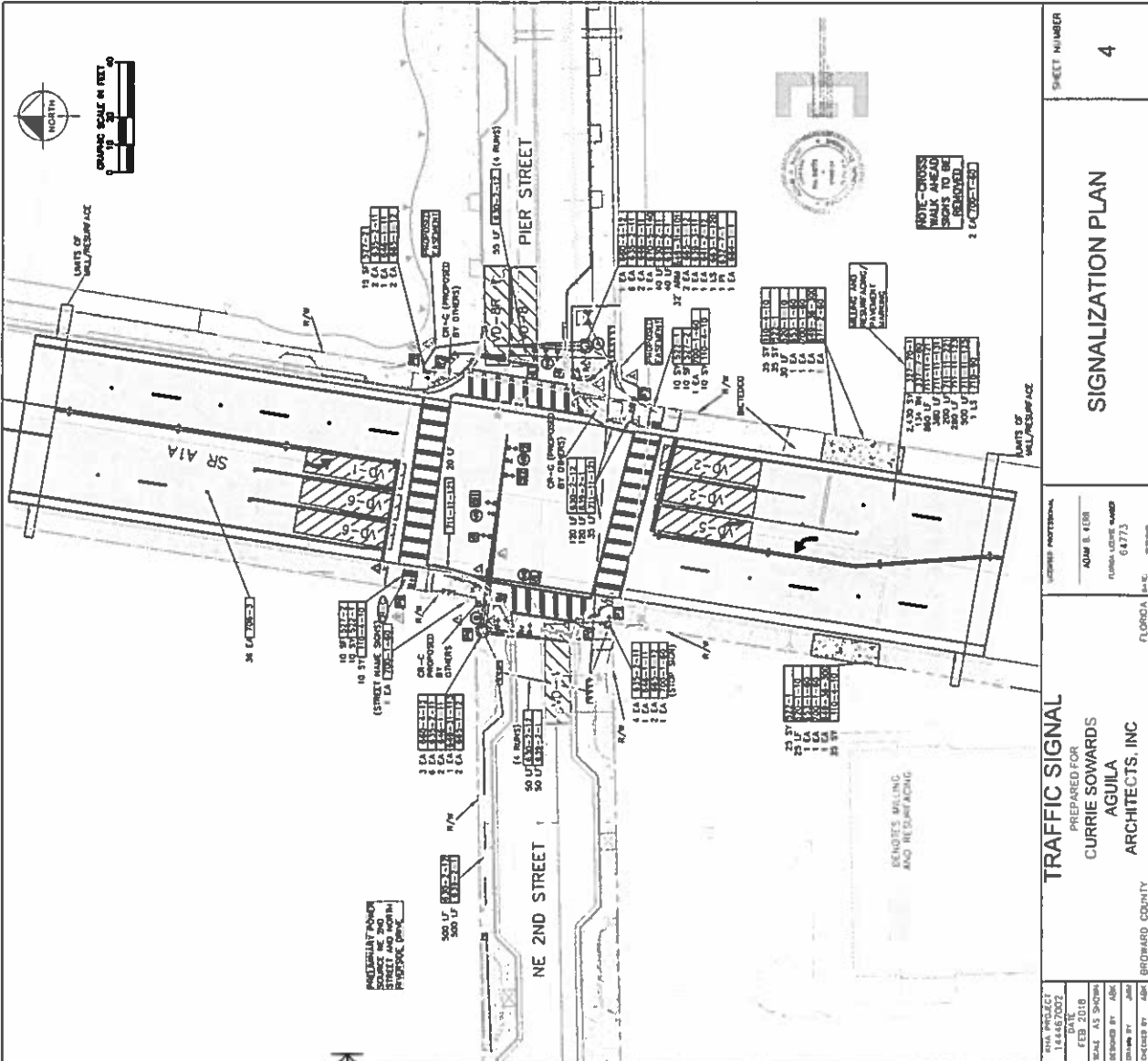


SIGN DETAILS



VIDEO DETECTION CHART	ZONE	ZONE	ZONE
OKT 4	WMT	NO-2	NO-3
V1	5	NO-5	NO-6
V4	4	NO-4	NO-7
V6	1	NO-1	NO-8
V8	6	NO-6	NO-9
	8	NO-8	NO-10
	0	NO-0	NO-11

APPROX 500 FEET



TRAFFIC SIGNAL

PREPARED FOR
CURRIE SOWARDS
AGUILA
ARCHITECTS, INC

PROJECT NUMBER
AUM 8.4108

FLORIDA LICENSE NUMBER
64773

DATE
FEB 2018

SCALE AS SHOWN
DESIGNED BY: JAC
CHECKED BY: JAC

Kimley»Horn

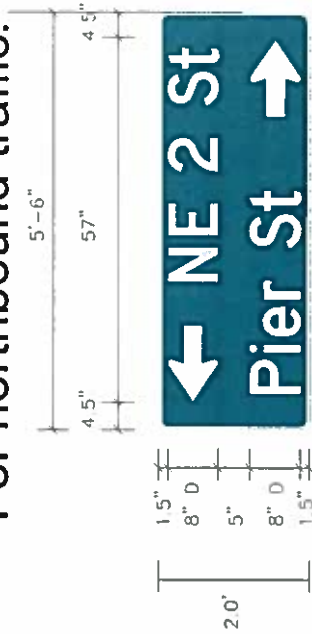
© 2017 KIMLEY-HORN AND ASSOCIATES, INC.
1870 NE 2ND AVE SUITE 300 WEST PALM BEACH, FL 33411
PHONE: 561-845-5845 FAX: 561-845-8175
WWW.KIMLEY-HORN.COM CA 00000896

NO.	REVISIONS	DATE	BY

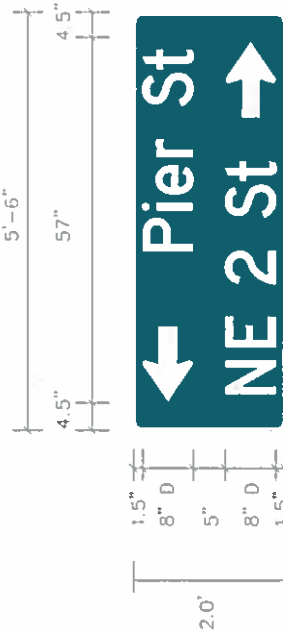
SHEET NUMBER
4

SIGNALIZATION PLAN

For northbound traffic:



For southbound traffic:



For westbound traffic:



For eastbound traffic:



Kimley»Horn
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1820 REDIVA WAY SUITE 202 WEST PALM BEACH, FL 33411
PHONE: 561-845-0645 FAX: 561-845-8175
WWW.KIMLEY-HORN.COM CA 0000096

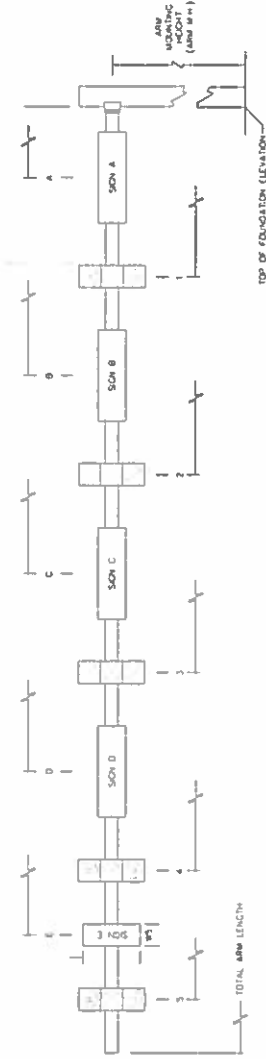
DATE: 1/14/2017
DATE: FEB 2018
SCALE: AS SHOWN
DESIGNED BY: JAC
DRAWN BY: JAC
CHECKED BY: JAC

TRAFFIC SIGNAL
PREPARED FOR
CURRIE SOWARDS
AGUILA
ARCHITECTS, INC
BROWARD COUNTY

LICENSED PROFESSIONAL
ADAM B. KIRBY
FLORIDA LICENSE NUMBER
64773

STREET NAME SIGNS

SHEET NUMBER
5

[illegible][illegible]

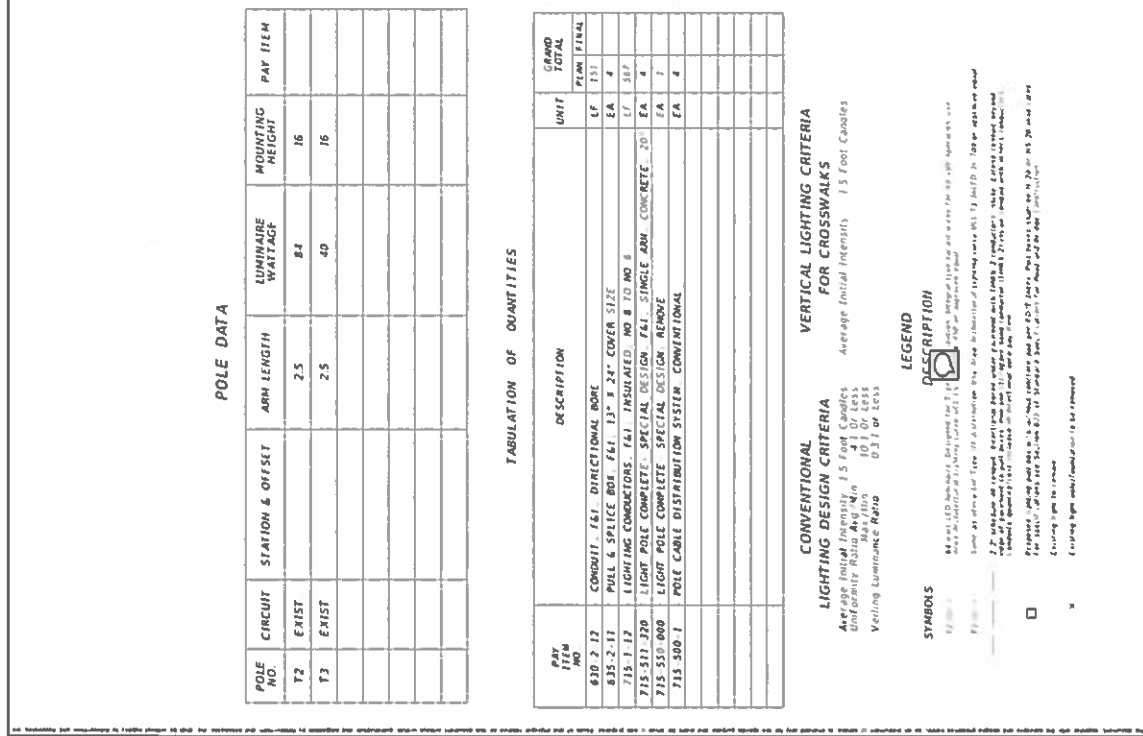
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1920 MEDINA WAY SUITE 200, WEST PALM BEACH, FL 33411
PHONE: 561-843-0443 FAX 561-863-8175
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BROWARD COUNTY

FLORIDA	DAVID
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40

SHEET NUMBER



NO.	REV.	DATE	BY	 © 2017 KIMLEY-HORN AND ASSOCIATES, INC. 1920 DEVITA WAY SUITE 200 WEST PALM BEACH, FL 33411 PHONE 561-845-5000 FAX 561-845-5001 WWW.KIMLEY-HORN.COM CA 00000494		SNA PROJECT 144467002 DATE FEB 2018 SCALE AS SHOWN DESIGNED BY AGP DRAWN BY JAM CHECKED BY JAM	TRAFFIC SIGNAL PREPARED FOR CURRIE SOWARDS AGUILA ARCHITECTS, INC BROWARD COUNTY FLORIDA	LICENSED PROFESSIONAL ADAM E. KEDER FLORIDA LICENSE NUMBER 04473	INTERSECTION LIGHTING PLAN 8	SHEET NUMBER
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