

**FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT FOUR  
MAINTENANCE MEMORANDUM OF AGREEMENT (MMA)**

**THIS AGREEMENT** made and entered into this date \_\_\_\_\_, by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**, a component agency of the State of Florida, hereinafter called the **DEPARTMENT**, and the **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 (SR) A1A from Mile Post (M.P) 8.687 to M.P 12.045, Pompano Beach; and

**WHEREAS**, the **AGENCY** 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 SR A1A from 8.687 to M.P 12.045, (within the limits of the **AGENCY**); and

**WHEREAS**, it is the intent of the **AGENCY** and the **DEPARTMENT** that the **AGENCY** shall construct, and the **AGENCY** shall maintain the specific elements constructed under **PERMIT NO. 2020-C-491-00008** as well as all the existing light poles on the associated meter to include but no limited to decorative light poles, standard light poles with decorative fixtures and attachments, mounting hardware and electrical components, along SR A1A from MP 8.687 to M.P 12.045 hereinafter called **IMPROVEMENTS**; and

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

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

**WHEREAS**, the **AGENCY** by Resolution Number \_\_\_\_\_ entered into this date \_\_\_\_\_, 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. RECITALS**

The recitals set forth above are true and correct and are deemed incorporated herein.

**2. INSTALLATION OF FACILITIES**

The **AGENCY** shall construct, under **Permit No. 2020-C-491-00008**, the **IMPROVEMENTS** as detailed in **Exhibit A** and **Exhibit B** that will benefit the **AGENCY**. The **AGENCY** agrees to maintain the **IMPROVEMENTS** described herein as: but no limited to decorative light poles, standard light poles with decorative features and attachments, mounting hardware and electrical components, as described within **Exhibit A** and **Exhibit B**, within the corporate limits of the **AGENCY**; and

- A. All activities, including the **IMPROVEMENTS** installation and future maintenance operations performed on State highway right of way, must be in conformity with the most current edition of the *Manual on Uniform Traffic Control (MUTCD)* and *FDOT Traffic Control through Work Zones*.
- B. The most current edition of *FDOT Standard Plans (Sight Distance at Intersections)* must be adhered to.
- C. Lateral Offsets as specified in the *FDOT Plans Preparation Manual, Volume 1, Chapters 2 and 4* must be adhered to.
- D. **IMPROVEMENTS** shall not obstruct roadside signs or permitted outdoor advertising signs, (see Florida Administrative Code [F.A.C.] Rule Chapter 14-10.)
- E. The **AGENCY** shall provide the local FDOT Operation Center located at Broward Operations, 5548 NW 9<sup>th</sup> Ave., Ft. Lauderdale, Florida 33309, (954) 776-4300, a twenty-four (24) hour telephone number and the name of a responsible person that the **DEPARTMENT** may contact. The **AGENCY** shall notify the local maintenance office forty-eight (48) hours prior to the start of the lighting **IMPROVEMENTS**.
- F. If there is a need to restrict the normal flow of traffic, it shall be done on non-holiday, weekday off-peak hours (9 AM to 3 PM), and the party performing such work shall give notice to the local law enforcement agency within whose jurisdiction such road is located prior to commencing work on the lighting **IMPROVEMENTS**. The **DEPARTMENT'S** Operation Center Public Information Officer (see telephone number in Paragraph (e)) shall also be notified.
- G. The **AGENCY shall** be responsible to clear all utilities within the improvement limits before construction commences.

### 3. MAINTENANCE OF FACILITIES

- A. The **AGENCY** agrees to maintain the **IMPROVEMENTS** to be installed along SR A1A from M.P 8.687 to M.P 12.045. Maintenance by the **AGENCY** will include inspection, repair, restoration, replacement and general maintenance of all decorative or non- standard features. **IMPROVEMENTS** include decorative street lighting.

- 1) The **AGENCY** agrees to maintain, at its sole cost and expense, the **IMPROVEMENTS** set forth in **Exhibit A** in compliance with any and all applicable laws which shall include, but not be limited to, laws and regulations relating to the Americans with Disabilities Act (“ADA”) of 1990, as currently enacted or as may be amended from time to time.
- 2) The **AGENCY** shall install permanent amber lights to remain in place, as per FWC.
- 3) The **IMPROVEMENTS** shall be kept clean and free from trash and debris. The **IMPROVEMENTS** shall be kept free of graffiti. The **IMPROVEMENTS** shall be free of pests such as stinging insects, rodents, and vermin, including removal of nests as needed.
- 4) As part of the maintenance responsibility, the **AGENCY** shall keep in good repair and replace, defective or worn-out parts of the **IMPROVEMENTS**. The **AGENCY**'s responsibility to keep the **IMPROVEMENTS** in good repair shall include all necessary inspection, maintenance, repair and replacement of any type or nature, including, but not limited to, inspection, maintenance, repair, and replacement due to normal wear and tear, named storm event, acts of God, vandalism, and accidents. The **AGENCY** shall take all necessary steps to maintain the **IMPROVEMENTS** in a manner to protect against injury to any person or property.
- 5) The **AGENCY** shall perform all activities necessary to keep the **IMPROVEMENTS** fully operating, properly functioning, with a minimum of 90% of the lights burning for any lighting type or roadway system at all times in accordance with the original design thereof, whether necessitated by normal wear and tear, accidental or intentional damage, or acts of nature. Said maintenance shall include, but shall not be limited to, providing electrical power, and paying all charges associated therewith, routine inspection and testing, preventative maintenance, emergency maintenance, replacement of any component parts of the **IMPROVEMENTS** (including the poles and any and all other component parts installed as part of the **IMPROVEMENTS**), and locating (both vertically and horizontally) the **IMPROVEMENTS**, as may be necessary.
- 6) 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 relating to the maintenance obligation / function or **AGREEMENT** termination.
- 7) The **AGENCY** shall be solely responsible for any damages to surrounding property, real estate, vehicles, pedestrians, or other assets occurring as a result of maintenance and operation of the **IMPROVEMENTS** and shall repair such damage to the satisfaction of the **DEPARTMENT** at no expense to the

**DEPARTMENT**, as per the requirements in **Exhibit C** (Maintenance Plan Requirements).

8) The **AGENCY** shall be responsible to maintain the light pole structures and electrical components. The **AGENCY** shall replace the structure if destroyed in an accident by third parties. The **DEPARTMENT** expressly assigns its rights, interests and privileges pertaining to said **IMPROVEMENTS'** damage to the **AGENCY**, so **AGENCY** can pursue all claims and causes of actions against the third parties responsible for the damage. The **DEPARTMENT** will assist the **AGENCY** as necessary and will confirm **AGENCY'S** authorization to pursue recovery. The **AGENCY** will be responsible for all attorneys' fees and costs incurred in its recovery activities. The **AGENCY** shall not file suit in the name of the **DEPARTMENT**.

B. The **AGENCY** shall comply with all ADA Laws existing and as may be amended. Adjacent sidewalk areas shall be always accessible. If sidewalk closures are needed, alternate routes shall be clearly identified, and missing sidewalk shall be restored either with permanent or temporary materials at the end of each workday.

C. All **IMPROVEMENTS** shall at all times have a notification sign posted with the name and phone number of the department within the **AGENCY** responsible for maintenance of the **IMPROVEMENTS** so that members of the public may contact **AGENCY** regarding problems with the **IMPROVEMENTS**. The **AGENCY** shall promptly respond and correct all complaints regarding maintenance. The **IMPROVEMENTS** to be constructed with this project shall not contain advertising. Nor shall advertising be placed upon them by any party in the future.

D. 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 of this **AGREEMENT** and any amendments hereafter) and all costs related thereto: (a) FDOT Design Manual (FDM), (b) Florida Green Book, (c) Standard Specifications for Roadway and Bridge Construction, (d) FDOT Standard Plans, (e) Manual on Uniform Traffic Control Devices (MUTCD), and (f) all other applicable local, state, or federal laws, rules, resolutions, or ordinances, and FDOT procedures. In the event of a conflict between documents, standards, and procedures the more stringent shall apply.

E. Any work impacting traffic flow along SR A1A from M.P 8.687 to M.P 12.045 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 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. 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**.
3. If there is no standard equivalent item or if in the **DEPARTMENT's** discretion the item is not necessary for the operations of the roadway, the **DEPARTMENT** may remove the item in its entirety and restore the area to a condition acceptable to the **DEPARTMENT**. 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 Section 7 of this Agreement and remove, by the **DEPARTMENT** or its Contractor's personnel, all 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 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:

- 1) 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**.

- 2) The **AGENCY** shall procure a permit and/or Construction Agreement from the **DEPARTMENT**, as appropriate.
- 3) All **IMPROVEMENTS** shall be developed and implemented in accordance with appropriate state safety and roadway design standards.
- 4) The **AGENCY** agrees to comply with the requirements of this Agreement with regard to any additional **IMPROVEMENTS** installed at no cost to the **DEPARTMENT**.

## 7. AGREEMENT TERMINATION

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

- 1) 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.
- 2) 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.
- 3) 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.

## 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:

- 1) 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
- 2) 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.

## 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 hereof that are not merged herein and superseded hereby except the construction agreement **2020-C-491-00008** and State Highway Lighting Maintenance and Compensation Agreement(s) signed between the parties, as amended, as to all other **IMPROVEMENTS** not specifically mentioned in this Agreement. The streetlights installed under this project will be compensated as streetlights under the State Highway Lighting Maintenance and Compensation Agreement. If the **DEPARTMENT** and **AGENCY** fail to agree on the annual lump sum amount to be paid under the State Highway Lighting Maintenance and Compensation Agreement, this Agreement shall supersede that Agreement and the **AGENCY** agrees to maintain the lights solely under this Agreement.

## **12. EXPENDITURE OF MONEY**

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

## **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



**SECTION No: 86050**  
**PERMIT No: 2020-C-491-00008**  
**COUNTY: Broward**  
**S.R. No: A1A**

laws of Florida shall prevail. The venue for any dispute arising from this Agreement shall be in Broward County, Florida.

**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:**

The city of Pompano Beach  
Attention: Municipal Services Director  
West Atlantic Blvd.  
Pompano Beach, FL 33060

**17. LIST OF EXHIBITS**

Exhibit A: Project Location, Description and Project Aerial  
Exhibit B: Plans  
Exhibit C: Maintenance Plan Requirements

**SECTION No: 86050**  
**PERMIT No: 2020-C-491-00008**  
**COUNTY: Broward**  
**S.R. No: A1A**

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

**AGENCY**

City of Pompano Beach, a municipal Corporation of the State of Florida

**By:** See City Signature Page **Date:** \_\_\_\_\_  
Gregory P. Harrison, City Manager

**ATTEST:**

\_\_\_\_\_ **Date:** \_\_\_\_\_  
Asceleta Hammond, CMC, City Clerk

**Approved as to form**

\_\_\_\_\_ **Date** \_\_\_\_\_  
Mark E. Berman City Attorney

**“CITY”:**

**CITY OF POMPANO BEACH**

By: \_\_\_\_\_  
REX HARDIN, MAYOR

By: \_\_\_\_\_  
GREGORY P. HARRISON, CITY MANAGER

Attest:

Dated: \_\_\_\_\_

(SEAL)

\_\_\_\_\_  
ASCELETA HAMMOND  
CITY CLERK

Approved As To Form:

\_\_\_\_\_  
MARK E. BERMAN  
CITY ATTORNEY

**SECTION No: 86050**  
**PERMIT No: 2020-C-491-00008**  
**COUNTY: Broward**  
**S.R. No: A1A**

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

**DEPARTMENT:**

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

Sign: \_\_\_\_\_  
Paul A. Lampley, P. E., Director of Operations

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

Approval as to Form:

Sign: \_\_\_\_\_  
Dawn Raduano, District General Counsel

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

EXHIBIT A

PROJECT LOCATION, DESCRIPTION AND AERIAL

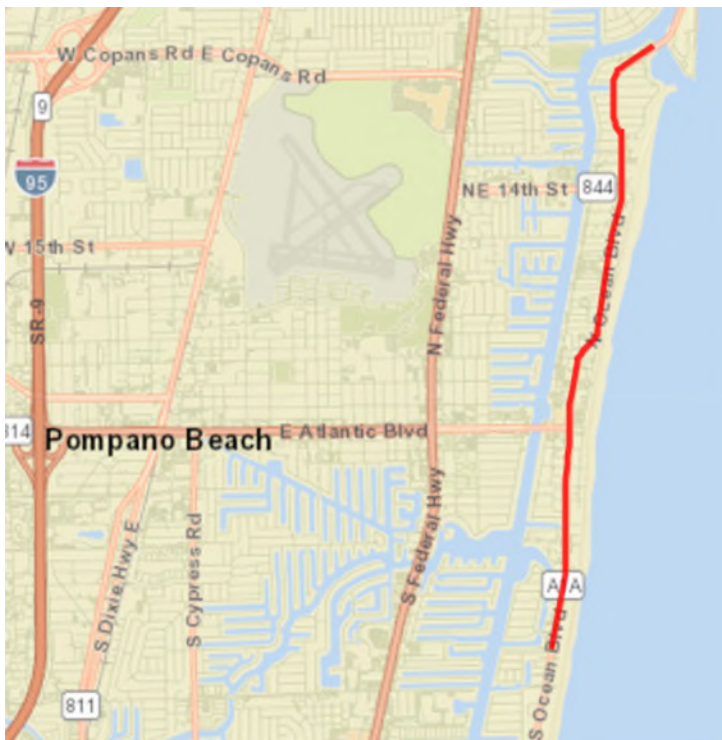
I. Project Location

The **IMPROVEMENTS** associated with this Agreement are located within the City of Pompano Beach in Broward County, Florida Along SR A1A from M.P 8.687 to MP 12.045.

II. Description

The proposed project consists of streetscape improvements, resurfacing, lighting, signing and pavement markings, safety enhancements that include replacement of curb ramps to meet ADA.

III. Aerial



**SECTION No: 86050**  
**PERMIT No: 2020-C-491-00008**  
**COUNTY: Broward**  
**S.R. No: A1A**

**EXHIBIT B**

**PLANS**

Lighting Plans by Matthew B. Fursetzer, PE, Kimley – Horn and Associates, Inc. dated August 13, 2021 as approved by the Department.

PLANS (attached)

Sheets Included:

PDF Page Number (#)	Plan Sheet (#)	Sheet(s) Description
14	L-1	KEY SHEET
15	L-2	GENERAL NOTES, LIGHTING DATA TABLE AND LEGEND
16- 17	L-3 thru L-4	POLE DATA
18- 29	L-5 thru L-16	LIGHTING PLAN

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*CITY OF  
POMPANO BEACH*

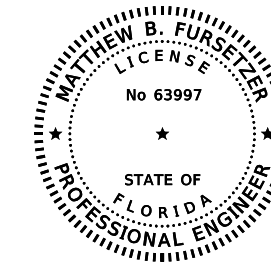
*CONTRACT PLANS*

FINANCIAL PROJECT ID N/A  
BROWARD COUNTY (86050)  
STATE ROAD NO. A1A  
STREETSCAPE IMPROVEMENTS

*LIGHTING PLANS*

*INDEX OF LIGHTING PLANS*

<i>SHEET NO.</i>	<i>SHEET DESCRIPTION</i>
L-1	KEY SHEET
L-2	GENERAL NOTES, LIGHTING DATA TABLE, AND LEGEND
L-3 - L-4	POLE DATA
L-5 - L-16	LIGHTING PLAN



THIS DOCUMENT HAS BEEN DIGITALLY  
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL  
PRINTED COPIES OF THIS DOCUMENT ARE  
NOT CONSIDERED SIGNED AND SEALED  
AND THE SIGNATURE MUST BE VERIFIED  
ON ANY ELECTRONIC COPIES.

KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
VENDOR NUMBER: F560885615-001  
REGISTRY 696

**LIGHTING PLANS  
ENGINEER OF RECORD:**

MATTHEW B. FURSETZER, P.E.  
P.E. NO.: 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
VENDOR NUMBER: F560885615-001  
REGISTRY 696

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	21	L-1

**LEGEND  
DESCRIPTION**

**SYMBOL**

	144 WATT AMBER LED LUMINAIRE DESIGNED FOR TYPE III DISTRIBUTION. LED FIXTURE DESIGNED WITH 12' ARM & A MOUNTING HEIGHT OF 22'-6". LUMINAIRE TO BE WITH CATALOG NO. PL15098-001A RSWX-A-HT-3ME-32L-TRL-UL-GY-N AID FnRpt OR APPROVED EQUAL
	EXISTING POLE TO BE RELAMPED WITH LED FIXTURE DESIGNED WITH 12' ARM. LUMINAIRE TO BE WITH CATALOG NO. PL15098-001A RSWX-A-HT-3ME-32L-TRL-UL-GY-N AID FnRpt OR APPROVED EQUAL
	EXISTING LIGHTS TO BE REMOVED
	EXISTING LIGHTS TO REMAIN
	2" SCHEDULE 40 CONDUITS, DIRECTIONAL BORED UNDER PAVEMENT WITH THWN-2 CONDUCTORS INSIDE. EXTEND CONDUIT BEYOND EDGE OF PAVEMENT TO PULL BOXES. RUN ONE (1) COPPER BOND CONDUCTOR (THWN-2 GREEN INSULATION) INSIDE CONDUIT WITH OTHERS CONDUCTORS.
	PROPOSED 13"X24" PULL BOX
	PROPOSED SERVICE LOCATION

**CONVENTIONAL LIGHTING DESIGN CRITERIA  
SR A1A**

Roadway Classification	Minor Arterial
Average Initial Intensity	1.0 Foot Candles
Uniformity Ratio Avg./Min.	4 : 1 Or Less
Max./Min.	10 : 1 Or Less
Veiling Luminance Ratio (Lv(max)/Lavg)	0.3 : 1 Or Less

**GENERAL NOTES**

1. THE LOCATIONS AND OFFSETS OF THE POLES, CONDUITS, AND PULL BOXES ARE DIAGRAMMATIC ONLY AND MAY BE SHIFTED TO ACCOMMODATE LOCAL CONDITIONS AND EXISTING UTILITY LOCATIONS. ENGINEER APPROVAL IS REQUIRED FOR POLE ADJUSTMENTS GREATER THAN 5' IN ANY DIRECTION.
2. UTILITY/AGENCY OWNERS: INFORMATION IS PROVIDED IN THE ROADWAY COMPONENT.
3. THE CONTRACTOR SHALL COORDINATE WITH MAINTAINING AGENCIES FOR FINAL ACCEPTANCE OF LIGHTING SYSTEMS. THE MAINTAINING AGENCY FOR ROADWAY LIGHTING IS FLORIDA POWER AND LIGHT.
4. THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE APPROXIMATE AND ARE SHOWN AS NOTICE TO THE CONTRACTOR THAT UNDERGROUND UTILITIES EXIST. BEFORE EXCAVATING, NOTIFY THE UTILITY COMPANY OWNERS AND REQUEST THEM TO LOCATE AND STAKE THEIR UNDERGROUND FACILITIES. UTILITIES ARE TO BE ADJUSTED BY OTHERS AS DIRECTED BY THE ENGINEER.
5. INSPECT ALIGNMENT OF EACH INDIVIDUAL POLE AND FIXTURE AS FOLLOWS:
  - A. POLE ALIGNMENT: WITHIN ONE HALF DEGREE ON VERTICAL +/-, CONFIRM VERTICAL ALIGNMENT VIEWING FROM ADJACENT SERIES OF POLES IN BOTH DIRECTIONS.
  - B. FIXTURE ALIGNMENT: WITHIN ONE DEGREE OF HORIZONTAL +/-, USING CALIBRATED LEVEL ALONG BOTH AXES OF CUT-OFF FIXTURE FACE, WITH LENS ONLY.
6. RIGHT-OF-WAY INFORMATION SHOWN IS LIMITED. CONTRACTOR SHALL VERIFY RIGHT-OF-WAY PRIOR TO CONSTRUCTION.

**PHASE 1 SUBMITTAL**

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

<b>REVISIONS</b>				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 15 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696	<b>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</b>			<b>GENERAL NOTES, LIGHTING DATA TABLE, AND LEGEND</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		L-2
					SR A1A	BROWARD	N/A		

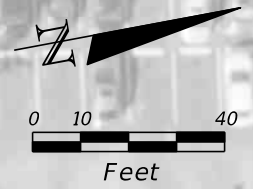


Pole No.	Station	Offset	Side	Dist. or Arm	Luminaire Wattage	Mounting Height
1	95+06	30	RT	12'	144	22.5'
2	95+66	30	LT	12'	144	22.5'
3	96+10	30	RT	12'	144	22.5'
4	96+86	30	LT	12'	144	22.5'
5	97+30	30	RT	12'	144	22.5'
6	98+00	30	RT	12'	144	22.5'
7	98+69	30	RT	12'	144	22.5'
8	99+17	30	LT	12'	144	22.5'
9	99+78	30	RT	12'	144	22.5'
10	100+16	48	LT	12'	144	22.5'
11	101+06	30	LT	12'	144	22.5'
12	101+53	30	RT	12'	144	22.5'
13	102+39	30	LT	12'	144	22.5'
14	102+75	30	RT	12'	144	22.5'
15	103+52	32	LT	12'	144	22.5'
16	104+12	30	RT	12'	144	22.5'
17	104+72	32	LT	12'	144	22.5'
18	105+20	30	RT	12'	144	22.5'
19	105+73	32	LT	12'	144	22.5'
20	106+45	30	RT	12'	144	22.5'
21	106+97	32	LT	12'	144	22.5'
22	107+46	30	RT	12'	144	22.5'
23	107+99	32	LT	12'	144	22.5'
24	108+69	31	LT	12'	144	22.5'
25	109+31	34	LT	12'	144	22.5'
26	110+00	30	RT	12'	144	22.5'
27	110+72	31	LT	12'	144	22.5'
29	111+45	40	LT	12'	144	22.5'
30	112+03	30	RT	12'	144	22.5'
31	112+56	38	LT	12'	144	22.5'
32	113+10	31	LT	12'	144	22.5'
33	113+94	32	LT	12'	144	22.5'
34	114+40	29	RT	12'	144	22.5'
35	114+95	31	LT	12'	144	22.5'
36	115+61	29	RT	12'	144	22.5'
37	116+11	45	LT	12'	144	22.5'
38	116+81	51	LT	12'	144	22.5'
39	117+37	57	LT	12'	144	22.5'
40	117+89	59	LT	12'	144	22.5'
41	118+60	61	LT	12'	144	22.5'
42	119+22	64	LT	12'	144	22.5'
43	120+00	1	LT	12'	144	22.5'
44	120+26	80	LT	12'	144	22.5'
45	120+96	1	LT	12'	144	22.5'
46	121+61	2	LT	12'	144	22.5'
47	122+17	2	LT	12'	144	22.5'
47A	122+85	59	LT	12'	144	22.5'
48	123+31	59	LT	12'	144	22.5'
49	123+97	61	LT	12'	144	22.5'
50	124+69	3	RT	12'	144	22.5'

Pole No.	Station	Offset	Side	Dist. or Arm	Luminaire Wattage	Mounting Height
51	125+41	61	LT	12'	144	22.5'
52	125+93	2	RT	12'	144	22.5'
53	126+56	57	LT	12'	144	22.5'
54	126+97	5	RT	12'	144	22.5'
55	127+57	53	LT	12'	144	22.5'
56	127+62	7	RT	12'	144	22.5'
57	128+17	7	RT	12'	144	22.5'
58	128+77	49	LT	12'	144	22.5'
59	129+18	10	RT	12'	144	22.5'
60	129+67	47	LT	12'	144	22.5'
61	130+47	14	RT	12'	144	22.5'
62	131+17	41	LT	12'	144	22.5'
63	131+77	19	RT	12'	144	22.5'
64	131+89	38	LT	12'	144	22.5'
65	132+36	38	LT	12'	144	22.5'
66	133+00	37	LT	12'	144	22.5'
67	133+55	34	LT	12'	144	22.5'
68	134+20	33	LT	12'	144	22.5'
69	134+80	27	RT	12'	144	22.5'
70	135+37	27	RT	12'	144	22.5'
71	136+02	27	RT	12'	144	22.5'
72	136+82	27	RT	12'	144	22.5'
73	137+28	35	LT	12'	144	22.5'
74	137+92	27	RT	12'	144	22.5'
75	138+38	27	RT	12'	144	22.5'
76	138+83	27	RT	12'	144	22.5'
77	139+62	27	RT	12'	144	22.5'
78	140+31	25	RT	12'	144	22.5'
79	141+10	28	RT	12'	144	22.5'
80	141+84	34	LT	12'	144	22.5'
81	142+58	24	RT	12'	144	22.5'
82	143+14	34	LT	12'	144	22.5'
83	143+74	34	LT	12'	144	22.5'
84	144+35	31	LT	12'	144	22.5'
85	144+99	24	RT	12'	144	22.5'
86	145+54	31	LT	12'	144	22.5'
86A	146+22	24	RT	12'	144	22.5'
87	147+17	34	LT	12'	144	22.5'
88	147+86	33	LT	12'	144	22.5'
89	148+37	30	LT	12'	144	22.5'
90	148+96	27	LT	12'	144	22.5'
91	149+62	24	LT	12'	144	22.5'
92	150+14	34	RT	12'	144	22.5'
93	150+79	30	RT	12'	144	22.5'
94	151+50	34	RT	12'	144	22.5'
95	151+69	36	LT	12'	144	22.5'
96	152+27	39	RT	12'	144	22.5'
97	152+39	37	LT	12'	144	22.5'
98	152+75	39	RT	12'	144	22.5'
99	153+21	37	LT	12'	144	22.5'

REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 16 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POLE DATA	SHEET NO.  L-3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR A1A	BROWARD	N/A		





BEGIN LIGHTING  
STA. 95+00.00

PROPOSED POLE NO. 2  
STA. 95+66, 30' LT

3 - #6 AWG THHN CONDUCTORS

SUNSET LANE

R/W LINE

94

95

96

N 10° 36' 1" E  
SR A1A (OCEAN BLVD.)

SURVEY SR A1A (OCEAN BLVD)

R/W LINE

3 - #6 AWG THHN CONDUCTORS

PROPOSED POLE NO. 1  
STA. 95+06, 30' RT

PROPOSED POLE NO. 3  
STA. 96+10, 30' RT

MATCH LINE 96+40.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200 18  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY 696

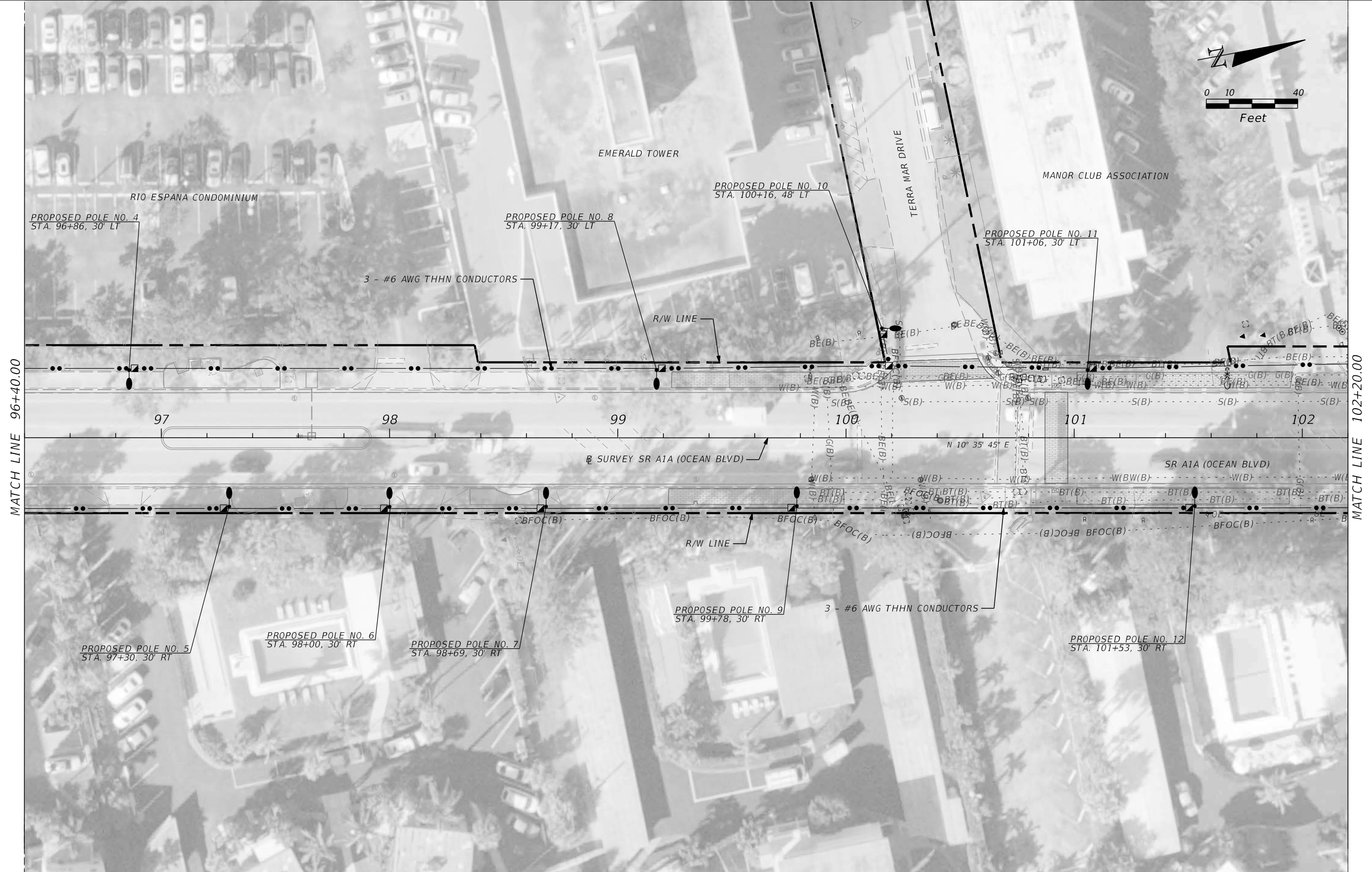
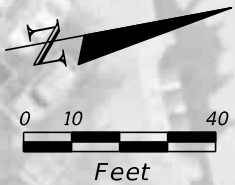
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BROWARD	N/A

**LIGHTING PLAN**

SHEET NO.  
L-5

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PHASE 1 SUBMITTAL



PHASE 1 SUBMITTAL

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

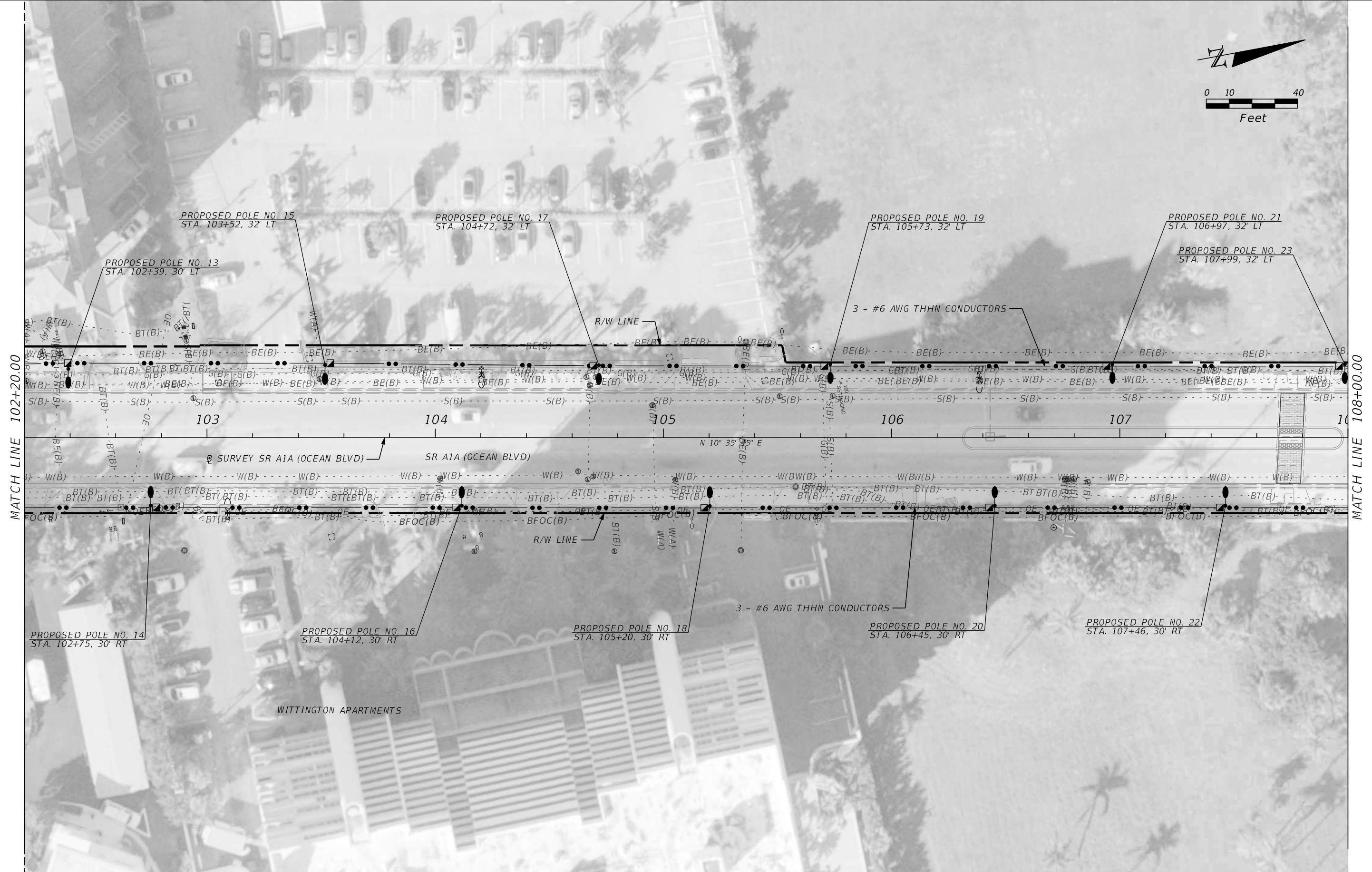
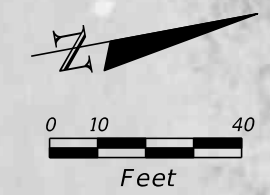
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200 19  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY 696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BROWARD	N/A

**LIGHTING PLAN**

SHEET NO.
L-6

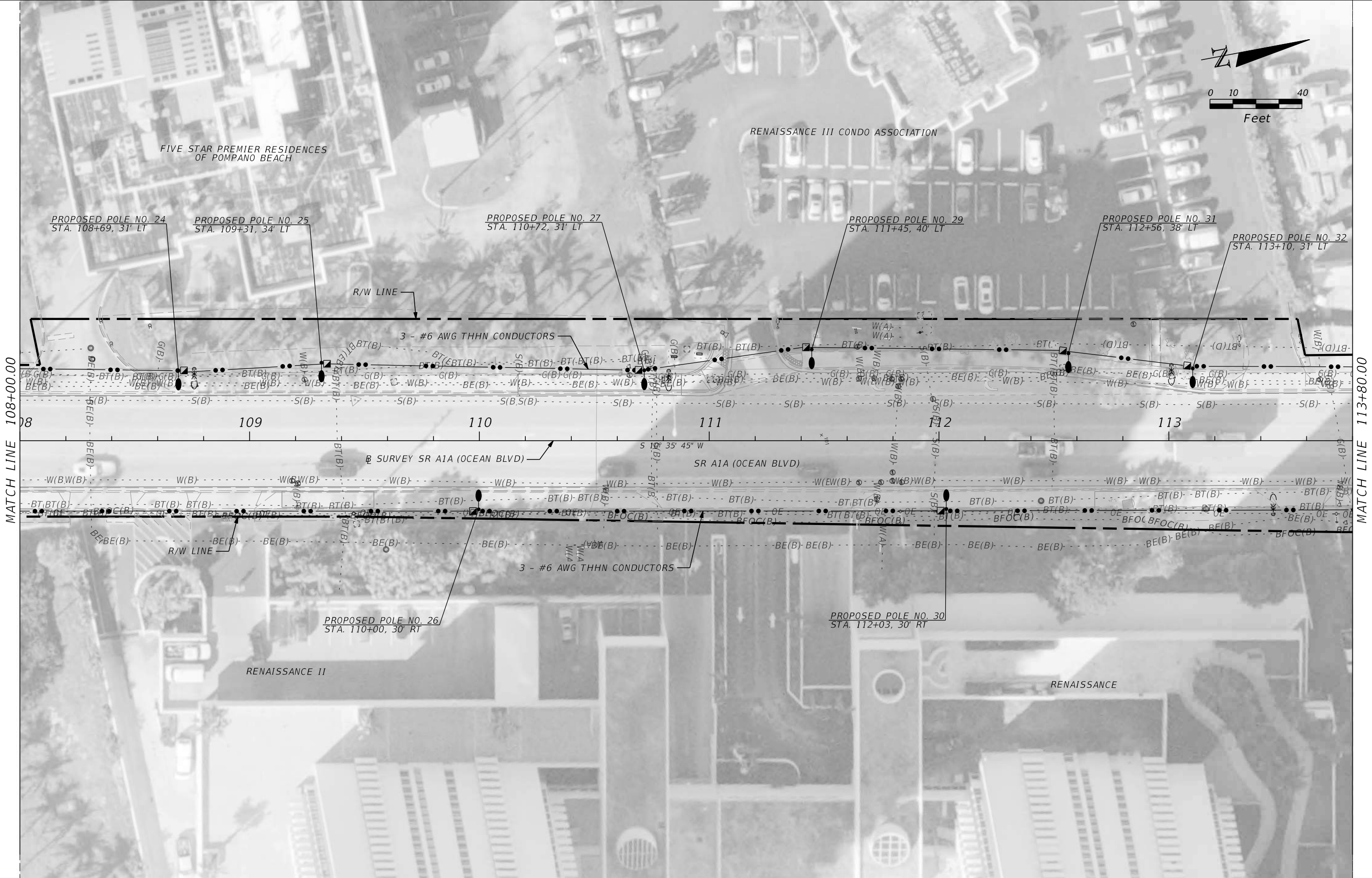
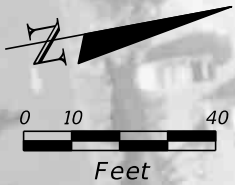




PHASE 1 SUBMITTAL

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23-.004, F.A.C.

REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 20 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR A1A	BROWARD	N/A		L-7



MATCH LINE 108+00.00

MATCH LINE 113+80.00

PHASE 1 SUBMITTAL

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REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 21 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR A1A	BROWARD	N/A		L-8





WYNDHAM SANTA BARBARA



PHASE 1 SUBMITTAL

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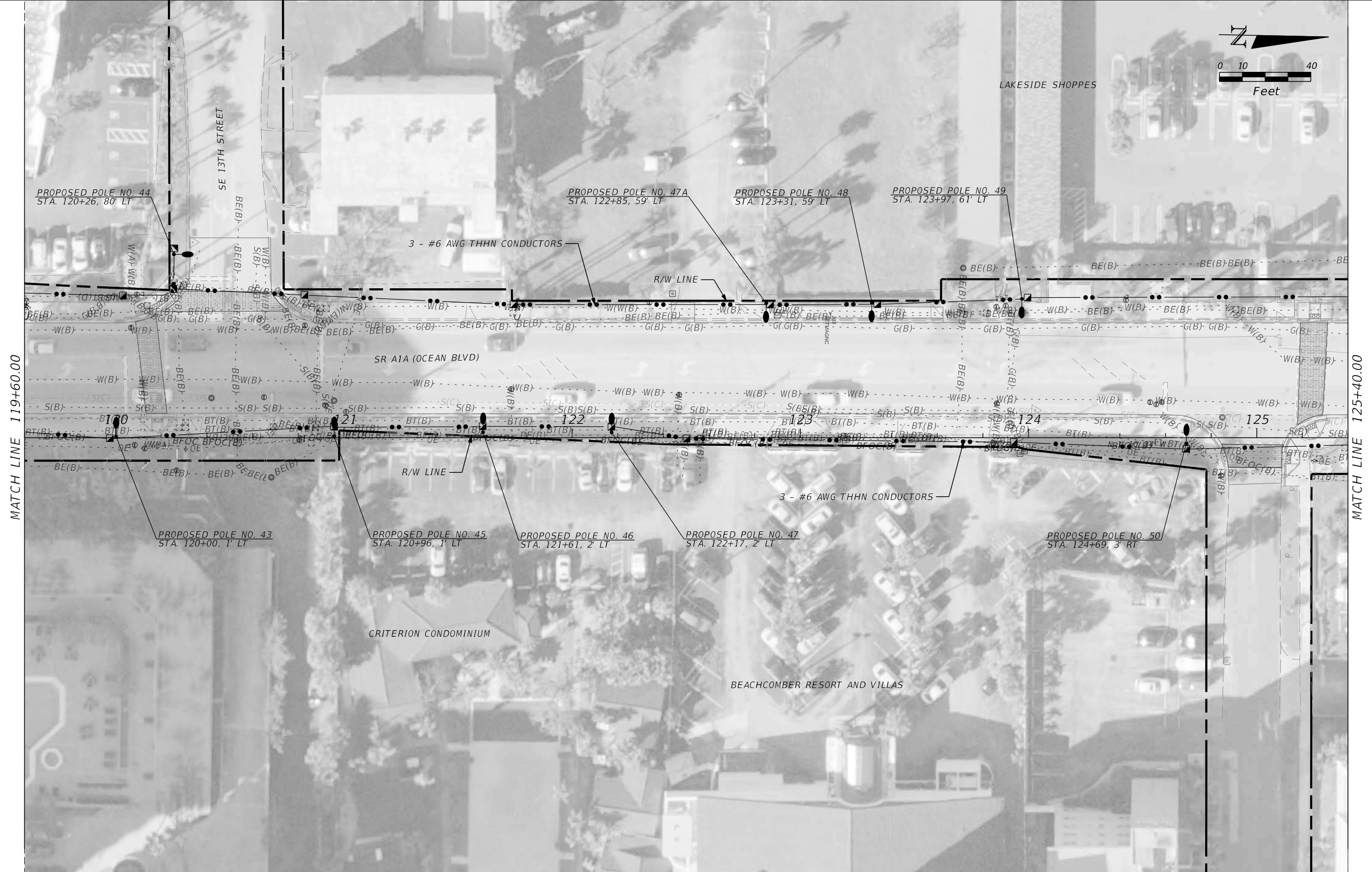
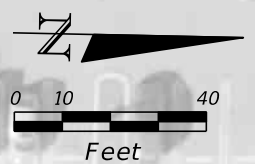
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200 22  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY 696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BROWARD	N/A

**LIGHTING PLAN**

SHEET NO.
L-9



MATCH LINE 119+60.00

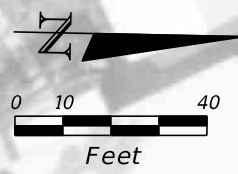
MATCH LINE 125+40.00

PHASE 1 SUBMITTAL

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REVISIONS				MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 23 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>LIGHTING PLAN</b>	SHEET NO.  L-10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR A1A	BROWARD	N/A		





MATCH LINE 125+40.00

MATCH LINE 131+20.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200 24  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY 696

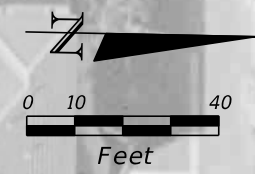
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BROWARD	N/A

LIGHTING PLAN

SHEET NO.  
L-11

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PHASE 1 SUBMITTAL



MATCH LINE 131+20.00

MATCH LINE 137+00.00

PHASE 1 SUBMITTAL

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

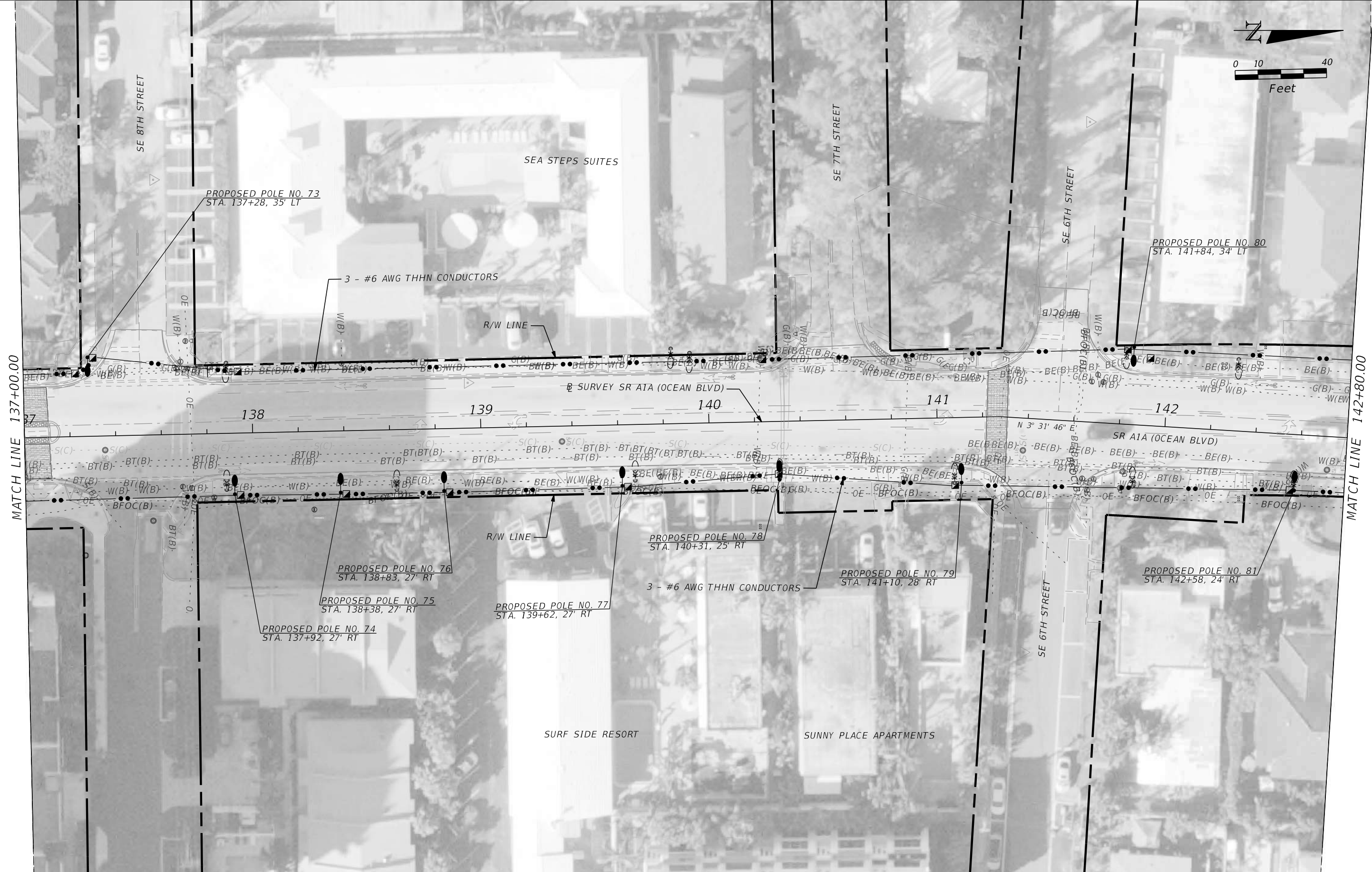
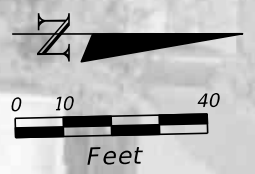
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200 25  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY 696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BROWARD	N/A

LIGHTING PLAN

SHEET NO.  
L-12





MATCH LINE 137+00.00

MATCH LINE 142+80.00

PHASE 1 SUBMITTAL

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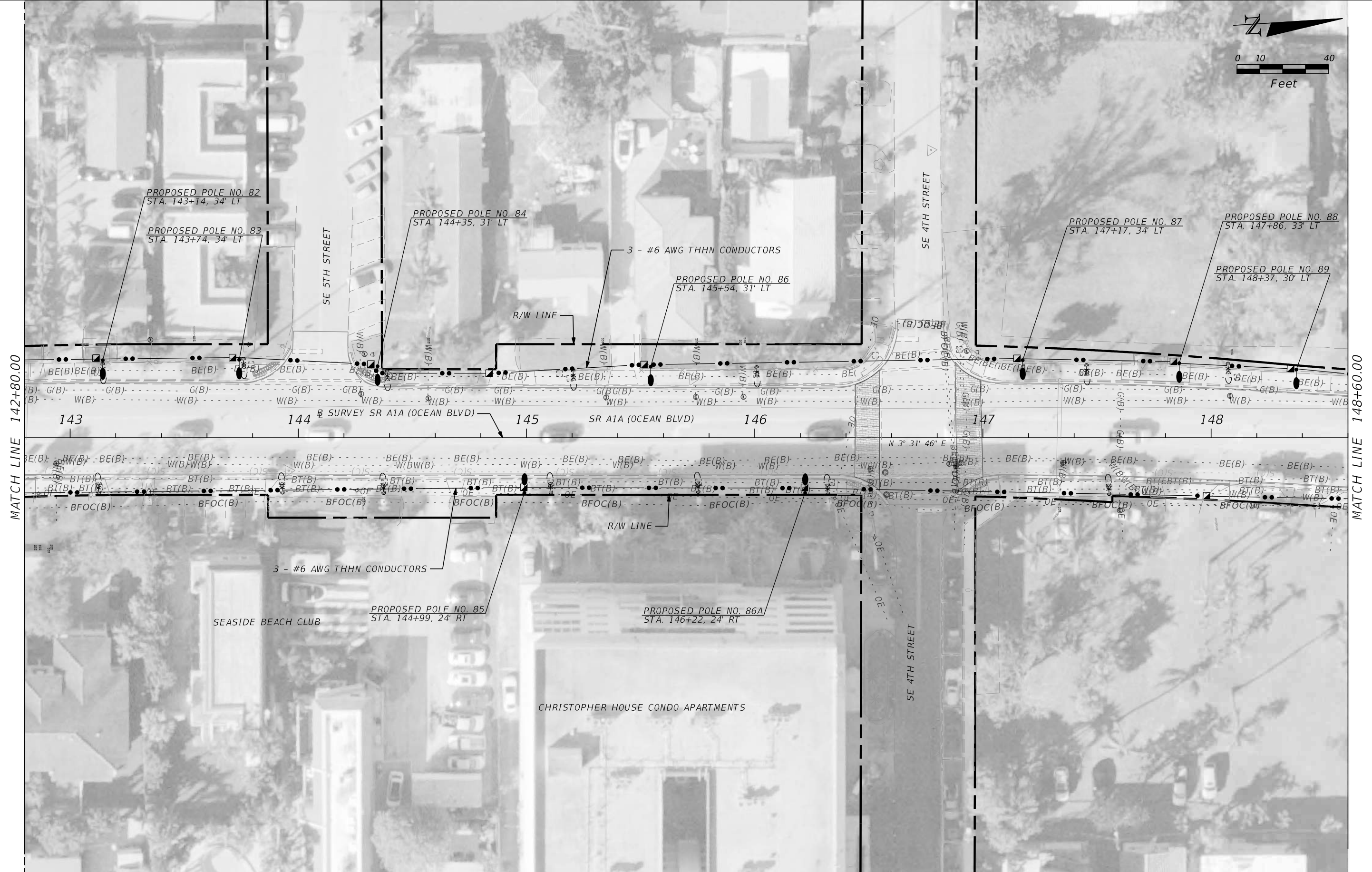
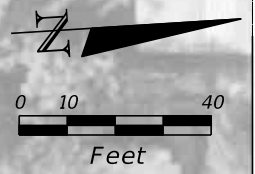
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
P.E. LICENSE NUMBER 63997  
KIMLEY-HORN AND ASSOCIATES, INC.  
1920 WEKIVA WAY, SUITE 200 26  
WEST PALM BEACH, FLORIDA 33411  
REGISTRY 696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BROWARD	N/A

LIGHTING PLAN

SHEET NO.  
L-13



PHASE 1 SUBMITTAL

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

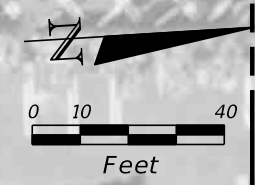
MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200 27  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY 696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BROWARD	N/A

**LIGHTING PLAN**

SHEET NO.
L-14





PHASE 1 SUBMITTAL

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

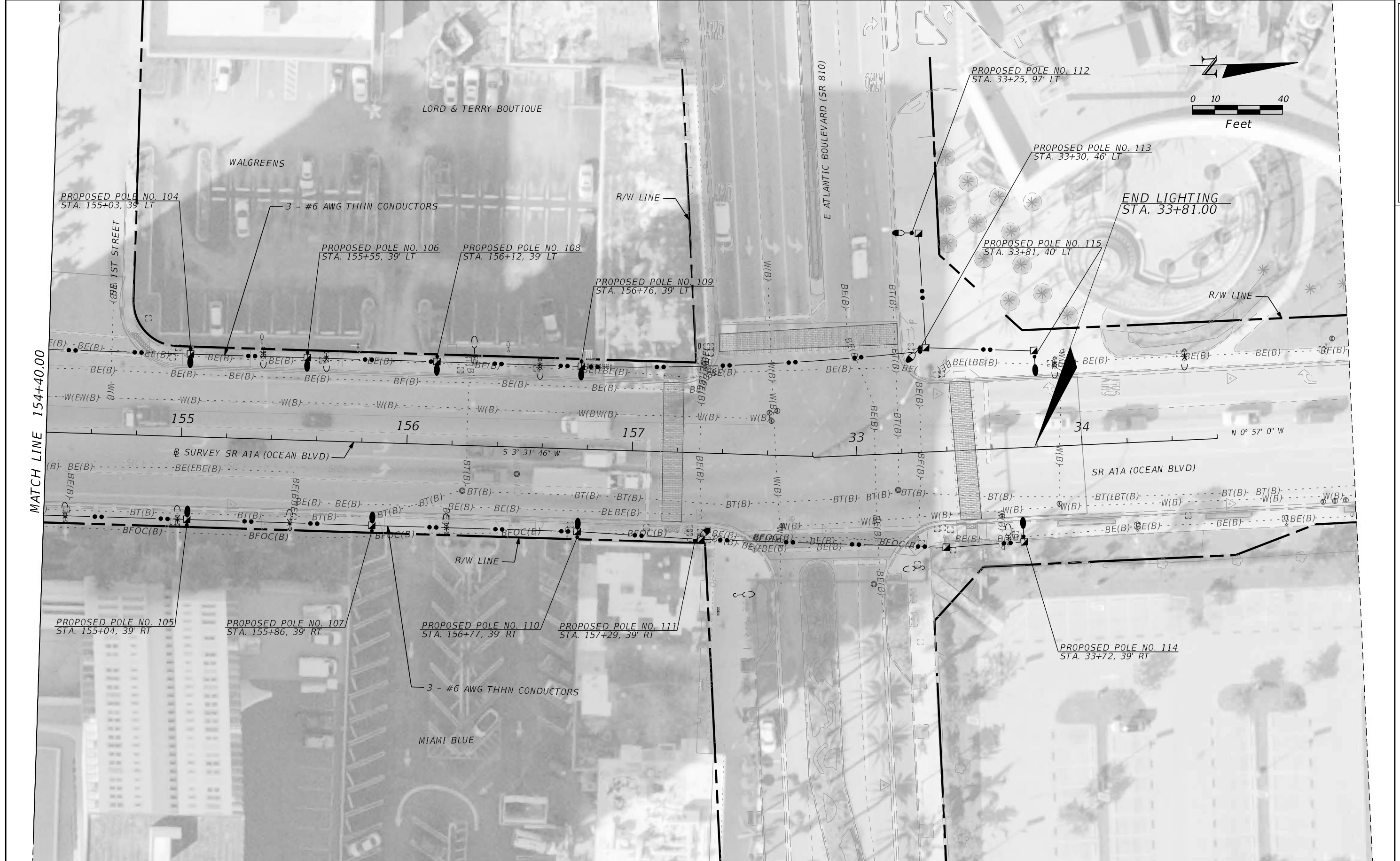
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200 28  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY 696

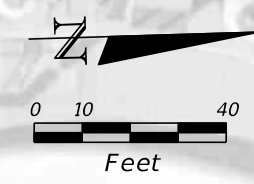
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BROWARD	N/A

LIGHTING PLAN

SHEET NO.
L-15



MATCH LINE 154+40.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MATTHEW B. FURSETZER, P.E.  
 P.E. LICENSE NUMBER 63997  
 KIMLEY-HORN AND ASSOCIATES, INC.  
 1920 WEKIVA WAY, SUITE 200 29  
 WEST PALM BEACH, FLORIDA 33411  
 REGISTRY 696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR A1A	BROWARD	N/A

**LIGHTING PLAN**

SHEET NO.  
**L-16**

EXHIBIT C

**MAINTENANCE PLAN REQUIREMENTS**

In reference to Maintenance to be performed under this Agreement, the **AGENCY** shall submit to the **DEPARTMENT** a maintenance plan detailing the means and methods for accomplishing any maintenance or repairs to the **IMPROVEMENTS** in accordance with all **DEPARTMENT** Standards, Procedures and Specifications. This plan shall be submitted and approved by the **DEPARTMENT** prior to commencing any maintenance or repair activities. The **AGENCY** shall comply with the **DEPARTMENT's** applicable Maintenance Rating Program Standards. The plan should at minimum detail how the **AGENCY** will address the following:

1. Providing for continuous traffic control and necessary traffic control devices as required for the safe movement of traffic of vehicular and pedestrian traffic past the location of the structure being repaired for the duration of the repair in accordance with **DEPARTMENT** Standards, Procedures and Specifications.
2. Protection of adjacent surrounding property, real estate, vehicles, pedestrians, attachments to the light poles, or other assets during the preparation and recoating of surfaces.
3. Containment of debris or materials used in or resulting from the repair

After the maintenance plan is approved, the **AGENCY** shall submit a work plan to the **DEPARTMENT** for approval prior to each repair to be performed detailing:

1. The proposed date of the repair
2. The location of the repair
3. The nature of the repair
4. The materials to be used for the repair