

RESOLUTION NO. R-2022-014

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD FLORIDA, APPROVING AND AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO EXECUTE A MAINTENANCE MEMORANDUM OF AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION FOR THE CONSTRUCTION OF DECORATIVE LIGHTING IMPROVEMENTS BY THE FLORIDA DEPARTMENT OF TRANSPORTATION ON STATE ROAD 5/US-1 FROM PEMBROKE ROAD TO SHERIDAN STREET, AND THE CITY'S MAINTENANCE OF THE IMPROVEMENTS.

WHEREAS, the Florida Department of Transportation ("FDOT") has jurisdiction over SR5/US-1 Federal Highway from SR 824/Pembroke Road to SR 822/Sheridan Street; and

WHEREAS, as part of the continual updating of the State of Florida Highway System, and for the purpose of safety, protection of the investment and other reasons, FDOT has constructed and does maintain SR5/US-1 Federal Highway from SR 824/Pembroke Road Mile Post (M.P. 1.53) to SR 822/Sheridan Street (M.P. 4.15) within the limits of the City; and

WHEREAS, FDOT has proposed the installation of new decorative pedestrian lighting along SR 5 from SR 824/Pembroke Road to the intersection at the south end of Young Circle, and along SR 5 from the intersection at the north end of Young Circle to SR 822/Sheridan Street to the intersection of east Young Circle and Harrison Street, and at the intersection of east Young Circle and Tyler Street; and

WHEREAS, FDOT'S project also includes the retrofitting of existing high pressure sodium decorative lighting pole fixtures to be replaced with decorative LED fixtures within the entire project limits; and

WHEREAS, upon completion of the project, the City will be responsible for maintenance of certain elements as set forth in the attached Maintenance Memorandum of Agreement; and

WHEREAS, FDOT has undertaken and obtained the approval from the required federal agencies for cost participation for the Project; however, the City will be responsible for additional project costs that are determined to be Federal Aid Non-Participating; and

WHEREAS, in order to facilitate the project, it is necessary to execute the attached Maintenance Memorandum of Agreement between FDOT and the City; and

WHEREAS, the maintenance of the improvements will commence at completion of the construction, which is anticipated to be FY 2024, and maintenance funds will be requested in the appropriate budget year.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF HOLLYWOOD, FLORIDA.

Section 1: That the forgoing "WHEREAS" clauses are ratified and confirmed as being true and correct and are incorporated in this Resolution.

Section 2: That it approves and authorizes the execution, by the appropriate City officials, of the attached Maintenance Memorandum of Agreement with the Florida Department of Transportation, together with such non-material changes as may be subsequently agreed to by the City Manager and approved as to form and legal sufficiency by the City Attorney.

Section 3: That this Resolution shall be in full force and effect immediately upon its passage and adoption.

PASSED AND ADOPTED this 19 day of January, 2022.



JOSH LEVY, MAYOR

ATTEST:

for 

PATRICIA A. CERNY, MMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY for the use and reliance of the City of Hollywood, Florida, only.



DOUGLAS R. GONZALES
CITY ATTORNEY

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

**DISTRICT FOUR
MAINTENANCE MEMORANDUM OF AGREEMENT(MMOA)**

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 **Hollywood**, a municipal corporation existing under the Laws of Florida, hereinafter called the **AGENCY**.

WITNESSETH:

WHEREAS, the **DEPARTMENT** has jurisdiction over SR5/US-1 Federal Highway from SR 824/Pembroke Road to SR 822/Sheridan Street; and

WHEREAS, the **DEPARTMENT** seeks to install and have maintained by the **AGENCY** certain highway and other **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 SR5/US-1 Federal Highway from SR 824/Pembroke Road Mile Post (M.P. 1.53) to SR 822/Sheridan Street (M.P. 4.15) (within the limits of the **AGENCY**); and

WHEREAS, it is the intent of the **AGENCY** and the **DEPARTMENT** that the **AGENCY** shall maintain the specific elements constructed under **FM# 441582-1-52-01** and **FM# 439991-1-52-01** to include: new decorative pedestrian lighting installed along SR 5 from SR 824 / Pembroke Road to the intersection at the south end of Young Circle; and along SR 5 from the intersection at the north end of Young Circle to SR 822 / Sheridan Street to the intersection of East Young Circle and Harrison Street and at the intersection of East Young Circle and Tyler Street; retrofits of existing high pressure sodium decorative light pole fixtures to replace with decorative LED fixtures within entire project limits; all existing decorative or non-standard lights already installed within the city limits of the **AGENCY**; hereinafter called **IMPROVEMENTS**; and

WHEREAS, the Project involves the scope of work as described within **Exhibit A (Project Description, Aerial and Location of Existing Decorative Light)** and **Exhibit B (Construction 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**

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

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

2. INSTALLATION OF FACILITIES

- A. The **DEPARTMENT** shall construct, under Project Numbers **441582-1-52-01** and **439991-1-52-01**, the **IMPROVEMENTS** as detailed in **Exhibit A** and **Exhibit B** that will benefit the **AGENCY**.
- B. If there are any major changes to the plan(s) involving the **IMPROVEMENTS** addressed in this Agreement, the **DEPARTMENT** shall provide the modified plan(s) to the **AGENCY** and the **AGENCY** shall provide their approval or disapproval to the **DEPARTMENT** within ten (10) business days. The **DEPARTMENT** may elect to withdraw the **IMPROVEMENTS** if changes are not approved within the given time frame.
- C. The **AGENCY** shall be invited to assist the **DEPARTMENT** in final inspection before acceptance of the job by the **DEPARTMENT**.

3. MAINTENANCE OF FACILITIES

The **AGENCY** agrees to maintain the **IMPROVEMENTS** to be installed along SR5/US-1 Federal Highway from SR 824/Pembroke Road M.P. 1.53 to SR 822/Sheridan Street M.P. 4.15 the limits of construction. Maintenance by the **AGENCY** will include repair, restoration, and general maintenance of all decorative or non-standard features. **IMPROVEMENTS** include: new decorative pedestrian lighting installed along SR 5 from SR 824 / Pembroke Road to the intersection at the south end of Young Circle, along SR 5 from the intersection at the north end of Young Circle to SR 822 / Sheridan Street to the intersection of East Young Circle and Harrison Street and at the intersection of East Young Circle and Tyler Street; retrofits of existing high pressure sodium decorative light pole fixtures to replace with decorative LED fixtures within entire project limits; Also, this maintenance provision will apply to all existing decorative or non-standard lights already installed within the city limits of the **AGENCY** as per detail on **Exhibit A**.

- 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 Department guidelines, standards, and procedures, which shall include but not limited to the Maintenance Rating Program Handbook, 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 **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.
- 3) 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 cleaning, maintenance, repair and replacement of any type or nature, including, but not limited to, maintenance, repair and replacement due to normal wear and tear, named

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

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.

- 4) 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 for their normal expected useful life 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.
- 5) Lighting assemblies and systems shall be maintained in such a manner as to prolong the life of the lighting fixture and prevent potential safety hazards.
- 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 because 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 structures, poles and electrical components. The **AGENCY** shall replace the structure if destroyed in an accident by third parties.
- 9) The **AGENCY** shall indemnify the **DEPARTMENT** for all costs or expenses incurred by the **DEPARTMENT** for the **AGENCY's** failure to comply with all ADA Laws existing and as may be amended. Costs and expenses shall include the costs to make the facility ADA compliant, Attorney's fees and costs and any judgments. 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.
- 10) All **IMPROVEMENTS** shall always 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

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

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.

- 11) 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 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 and (e) Manual on Uniform Traffic Control Devices (MUTCD)
- 12) If it becomes necessary to provide utilities (water/electricity) to these **IMPROVEMENTS**, all costs associated with the utilities, accent lighting and/or irrigation systems including, but not limited to the impact and connection fees, and the on-going cost of utility usage for water and electrical, are the maintaining **AGENCY's** responsibility.
 - a) The **AGENCY** shall be directly responsible for impact and connection fees.

AND

 - b) The **AGENCY** shall become responsible for the above-named **IMPROVEMENTS** and ongoing utility costs upon final acceptance of the construction project by the **DEPARTMENT** and thereafter.
- 13) Any work impacting traffic flow along SR5/US-1 Federal Highway from SR 824/Pembroke Road to SR 822/Sheridan Street 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 Hollywood**, 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 several 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

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

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 Paragraph 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** about any additional **IMPROVEMENTS** installed at no cost to the **DEPARTMENT**.

7. AGREEMENT TERMINATION

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

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

- 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. If **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**.

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

- 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 State Highway Lighting and Compensation Agreement and the Local Funded Agreement(s) signed between the parties, as amended, as to all other **IMPROVEMENTS** not specifically mentioned in this **AGREEMENT**. If the parties do not enter in the State Highway Lighting and Compensation Agreement, this Agreement shall continue to apply, and the **AGENCY** shall still remain liable for the maintenance of the **IMPROVEMENTS** for 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

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

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.

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 Hollywood
Attention: Wazir Ishmael, City Manager
2600 Hollywood Boulevard, Suite 419
Hollywood, FL 33022

17. LIST OF EXHIBITS

Exhibit A: Project Description, Aerial and Location of Existing Decorative Light
Exhibit B: Lighting Plans
Exhibit C: Maintenance Plan Requirements

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year provided below.

AGENCY
CITY OF HOLLYWOOD

CITY OF HOLLYWOOD, a municipal corporation of the State of Florida

ATTEST:

By: _____
JOSH LEVY, MAYOR

PATRICIA A. CERNY, MMC
CITY CLERK

Date: _____

APPROVED AS TO FORM & LEGAL SUFFICIENCY for the use and reliance of the City of Hollywood, Florida, only.

Approved by: _____
DAVID KELLER, INTERIM FINANCE DIRECTOR

DOUGLAS R. GONZALES,
CITY ATTORNEY

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

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

Sign: _____
Paul Lampley, Director of Operations

Print Name: _____

Date: _____

Approval as to Form:

Sign: _____
Dawn Raduano, District General Counsel

Print Name: _____

Date: _____

SECTION NO.: 860100000
FM No.(s): 441582-1-52-01 and 439991-1-52-01
COUNTY: Broward
S.R. No.: SR-5/US-1 Federal Highway

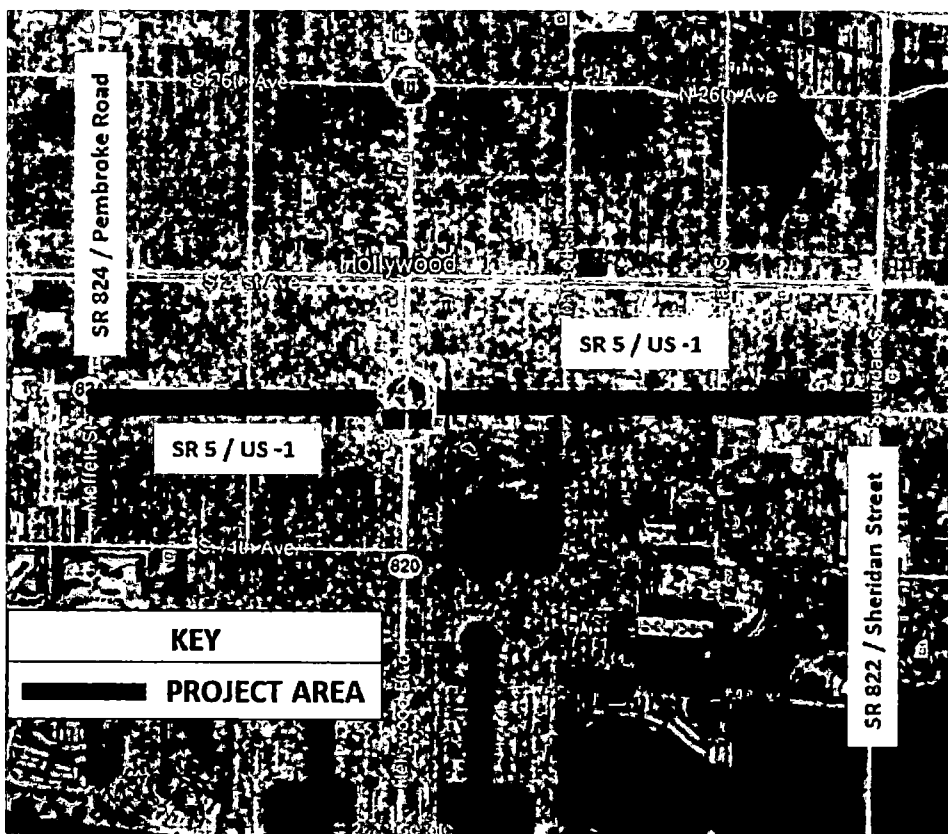
EXHIBIT A

PROJECT DESCRIPTION, AERIAL AND LOCATION OF EXISTING DECORATIVE LIGHTING

I. Description of Work:

IMPROVEMENTS will be installed by the **DEPARTMENT** under Project Numbers **441582-1-52-01** and **439991-1-52-01** within the limits of construction to include: new decorative pedestrian lighting installed along SR 5 from SR 824 / Pembroke Road to the intersection at the south end of Young Circle; and along SR 5 from the intersection at the north end of Young Circle to SR 822 / Sheridan Street to the intersection of East Young Circle and Harrison Street and at the intersection of East Young Circle and Tyler Street; retrofits of existing high pressure sodium decorative light pole fixtures to replace with decorative LED fixtures within entire project limits; It will be the responsibility of the **AGENCY** to maintain the **IMPROVEMENTS** described in this **AGREEMENT**.

II. Project Aerial:



SECTION NO.: 860100000
 FM No.(s): 441582-1-52-01 and 439991-1-52-01
 COUNTY: Broward
 S.R. No.: SR-5/US-1 Federal Highway

III. Location of Existing Decorative Light:

FPID 441582-1-52-01 – Existing Decorative Light Pole Locations	
Station	Side
59+55.52	Left
61+49.27	Right
63+02.53	Left
64+63.28	Right
66+53.37	Left
68+34.92	Right
69+96.12	Left
71+69.19	Right
73+03.34	Left
75+06.61	Right
76+59.50	Left
78+42.17	Right
80+03.09	Left
81+89.28	Right
83+38.56	Left
85+19.94	Right
86+66.33	Left
88+37.82	Right
91+74.34	Right
89+97.37	Left
95+19.35	Right
93+23.57	Left
98+48.45	Right
96+68.69	Left
101+84.89	Right
99+96.00	Left
105+27.86	Right
103+49.35	Left
108+59.37	Right
109+23.81	Right
106+65.46	Left
109+85.16	Right
106+99.66	Left
109+92.76	Right
118+13.69	Right
109+78.41	Left
119+43.22	Right

SECTION NO.: 860100000
 FM No.(s): 441582-1-52-01 and 439991-1-52-01
 COUNTY: Broward
 S.R. No.: SR-5/US-1 Federal Highway

FPID 441582-1-52-01 – Existing Decorative Light Pole Locations

Station	Side
109+92.08	Left
119+99.83	Right
118+14.61	Left
120+22.97	Right
119+22.36	Left
120+61.89	Right
119+73.14	Left
120+19.62	Left
120+64.14	Left
123+54.68	Right
121+56.77	Left
127+00.60	Right
125+23.18	Left
128+89.78	Left
130+42.31	Right
133+90.62	Right
132+17.29	Left
137+30.24	Right
135+68.58	Left
140+55.18	Right
139+11.31	Left
140+61.40	Left
110+34.12	Right
110+56.04	Right
110+97.63	Right
116+91.50	Right
117+02.55	Right
117+08.32	Right
117+20.82	Right
117+84.82	Right

FPID 439991-1-52-01 – Existing Decorative Light Pole Locations

Station	Side
142+40.82	Left
143+86.27	Right
145+71.55	Left
147+13.43	Right
148+90.75	Left
150+62.88	Right

SECTION NO.: 860100000
 FM No.(s): 441582-1-52-01 and 439991-1-52-01
 COUNTY: Broward
 S.R. No.: SR-5/US-1 Federal Highway

FPID 439991-1-52-01 – Existing Decorative Light Pole Locations

Station	Side
152+39.03	Left
153+83.18	Right
157+23.57	Right
155+63.05	Left
160+61.06	Right
159+15.93	Left
163+82.74	Right
161+99.55	Left
165+42.17	Left
166+87.87	Right
170+36.82	Right
168+16.09	Left
173+76.98	Right
172+13.92	Left
177+09.85	Right
175+59.76	Left
180+44.00	Right
178+74.46	Left
183+61.77	Right
182+04.85	Left
187+27.77	Right
185+48.90	Left
190+73.83	Right
189+12.98	Left
193+37.51	Right
192+14.05	Left

SECTION NO.: 860100000
 FM No.(s): 441582-1-52-01 and 439991-1-52-01
 COUNTY: Broward
 S.R. No.: SR-5/US-1 Federal Highway

EXHIBIT B

CONTRACT PLANS

Lighting Plans by Gannett Fleming, Inc. by Fabricio M. Savio, P.E., dated August 5, 2021, as approved by the Department.

441582-1-52-01 LIGHTING PLANS (attached)

Sheets Included:

PDF Page Number (#)	Plan Sheet (#)	Sheet(s) Description
16	L-1	KEY SHEET
17	L-2	SIGNATURE SHEET
18	L-3	GENERAL NOTES
19-20	L-4 THRU L-5	LIGHTING DATA TABLE
21	L-6	LIGHTING LEGEND
22-34	L-7 THRU L-19	LIGHTING PLAN
35-36	L-20 THRU L-21	LIGHT POLE DETAIL
37-38	L-22 THRU L-23	LIGHT POLE FOUNDATION DETAIL
39	L-24	SERVICE POINT DETAILS

439991-1-52-01 LIGHTING PLANS (attached)

Sheets Included:

PDF Page Number (#)	Plan Sheet (#)	Sheet(s) Description
40	L-1	KEY SHEET
41	L-2	SIGNATURE SHEET
42	L-3	GENERAL NOTES
43	L-4	LIGHTING DATA TABLE
44	L-5	LIGHTING LEGEND
45-52	L-6 THRU L-13	LIGHTING PLAN
53	L-14	LIGHT POLE DETAIL
54-55	L-15 THRU L-16	LIGHT POLE FOUNDATION DETAIL
56	L-17	SERVICE POINT DETAILS

GENERAL NOTES:

1. THE MAINTAINING AGENCY FOR THE LIGHTING SYSTEM SOUTH OF PEMBROKE ROAD IS THE CITY OF HALLANDALE BEACH AND NORTH OF PEMBROKE ROAD IS THE CITY OF HOLLYWOOD.
2. HANDHOLE COVERS FOR THE POLES AND TRANSFORMER BASIS SHALL BE LOCATED OPPOSITE APPROACHING TRAFFIC.

PAY ITEM FOOTNOTE:

1. PAY ITEM 630-2-12: INCLUDES COST OF CONDUIT PLACED UNDER EXISTING PAVEMENT (ROADWAY, DRIVEWAYS OR SIDEWALK) WHETHER BY DIRECTIONAL BORE OR OPEN TRENCH.

6/28/2021 4:28:18 PM Project: 441592-1-52-01
 C:\Users\mflaming\Documents\Projects\441592-1-52-01\441592-1-52-01.dwg

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

DATE		REVISIONS		FABRICIO M. SAVIO, P.E. P.E. LICENSE NUMBER 77354 GANNETT FLEMING, INC. 800 NW 62ND AVE - SUITE 490 MIAMI, FLORIDA 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		L-3
					SR 5	BROWARD	441592-1-52-01		

POLE DATA

POLE NO.	CIRCUIT	STATION	SIDE	DIST. OR ARM	LUMINAIRE WATTAGE	MOUNTING HEIGHT	MOUNTING CONFIG.	POLE SETBACK	FOUNDATION TYPE	PAY ITEM
1	EXIST.	59+55.52	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
2	EXIST.	59+17.02	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	BSK	DRILL SHAFT	715-512-340
3	EXIST.	60+54.38	LT	12'	274W	45'	COBRAHEAD	EXIST.	EXIST.	715-11-211
4	A-II	60+38.91	RT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
5	EXIST.	60+60.34	LT	12'	274W	45'	COBRAHEAD	EXIST.	EXIST.	715-11-211
6	A-II	60+65.79	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
7	A-II	61+17.24	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
8	EXIST.	61+49.27	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
9	A-I	62+18.72	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
10	A-II	62+34.40	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
11	EXIST.	63+02.53	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
12	A-II	63+17.22	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
13	A-I	64+06.50	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
14	EXIST.	64+63.28	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
15	A-I	65+73.09	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
16	A-II	65+62.26	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
17	EXIST.	66+53.37	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
18 **	A-II	67+55.19	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
19	A-I	68+07.72	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
20	EXIST.	68+34.92	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
21	A-I	68+99.97	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
22	A-II	69+15.16	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
23	EXIST.	69+58.12	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
24 **	A-II	70+58.61	RT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
25	A-I	70+12.26	LT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
26	EXIST.	71+69.19	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
27	A-I	71+03.55	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
28	A-II	72+84.10	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
29	EXIST.	73+03.34	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
30 **	A-II	74+19.52	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
31	A-I	74+12.03	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
32	EXIST.	75+06.61	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
33	A-I	75+64.40	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
34 **	A-II	75+75.72	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
35	EXIST.	76+59.50	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
36	A-II	77+47.25	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
37	A-I	77+53.41	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
38	EXIST.	78+42.17	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
39 **	A-I	78+90.73	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
40	A-II	79+21.55	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
41	EXIST.	80+03.09	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
42	A-IV	81+07.18	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
43	A-III	81+06.79	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
44	EXIST.	81+89.28	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
45	A-III	82+44.88	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
46	A-IV	82+67.81	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
47	EXIST.	83+38.56	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
48	A-IV	83+46.51	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615

POLE NO.	CIRCUIT	STATION	SIDE	DIST. OR ARM	LUMINAIRE WATTAGE	MOUNTING HEIGHT	MOUNTING CONFIG.	POLE SETBACK	FOUNDATION TYPE	PAY ITEM
49	A-III	84+30.55	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
50	EXIST.	85+19.94	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
51	A-III	85+74.47	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
52	A-IV	86+23.67	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
53	EXIST.	86+66.33	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
54A	A-IV	86+94.46	RT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
54 **	A-IV	87+39.31	RT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
55	A-III	86+93.77	LT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
56	EXIST.	88+37.82	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
57	A-III	87+82.01	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
58	A-IV	90+99.53	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
59	A-III	89+19.14	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
60	EXIST.	91+74.34	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
61	EXIST.	89+07.37	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
62 **	A-IV	92+50.49	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
63	A-III	92+83.52	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
64	A-IV	94+41.38	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
65	A-III	92+48.06	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
66	EXIST.	95+19.35	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
67	EXIST.	93+23.57	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
68	A-IV	95+17.69	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
69	A-III	94+43.70	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
70	A-IV	97+36.65	RT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
71	A-III	95+77.47	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
72	EXIST.	98+48.45	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
73	EXIST.	96+68.69	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
74	A-IV	99+38.27	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
75	A-III	97+87.51	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
76	EXIST.	101+84.89	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
77	A-III	99+17.56	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
78	A-IV	102+80.13	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
79	EXIST.	109+96.00	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
80	A-IV	104+47.73	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
81 **	A-III	101+08.90	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
82	EXIST.	105+27.98	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
83	A-III	102+46.27	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
84	A-IV	105+96.00	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
85	EXIST.	103+49.35	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
86	A-IV	107+45.67	RT	0'	61W	14'	TOP MOUNT	71.3'	DRILL SHAFT	715-516-615
87	A-III	104+38.83	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
88	EXIST.	108+59.37	RT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
89	A-III	106+00.71	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
90	EXIST.	109+23.81	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
91	EXIST.	108+65.46	LT	8' 4"	242W/S1W	40' /22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
92	EXIST.	109+85.16	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
93	EXIST.	106+99.66	LT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
94	EXIST.	109+92.76	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
95	A-III	107+88.18	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615

** HOUSE SIDE SHIELD.
BSK: BACK OF SIDEWALK

DATE: 10/20/2011 10:00 AM

REVISIONS		DESCRIPTION		FABRICO M. SAVIDO, P.E. P.E. LICENSE NUMBER 73354 GANNETT FLEMING, INC. 800 NW 62ND AVE SUITE 490 MIAMI, FLORIDA 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. L-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	BROWARD	4415821-S2-01	

LIGHTING DATA TABLE

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

POLE DATA

POLE NO.	CIRCUIT	STATION	SIDE	DIST. OR ARM	LUMINAIRE WATTAGE	MOUNTING HEIGHT	MOUNTING CONFIG.	POLE SETBACK	FOUNDATION TYPE	PAY ITEM
96	EXIST.	118+13.69	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
97	A-111	109+47.50	LT	0'	61W	14'	TOP MOUNT	71.7'	SHALLOW	715-516-615
98	B-11	118+56.22	RT	0'	61W	14'	TOP MOUNT	69.1'	SHALLOW	715-516-615
99	EXIST.	109+78.41	LT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
100	EXIST.	118+43.22	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
101	EXIST.	109+52.08	LT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
102	EXIST.	119+99.83	RT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
103	EXIST.	118+14.51	LT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
104	EXIST.	120+22.97	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
105	EXIST.	119+22.36	LT	14'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
106	EXIST.	120+61.89	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
107	EXIST.	118+73.14	LT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
108	B-11	121+05.83	RT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
109	EXIST.	120+19.62	LT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
110	B-11	122+79.64	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
111	EXIST.	120+64.14	LT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
112	EXIST.	123+54.68	RT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
113	EXIST.	121+56.77	LT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
114	B-11	122+71.58	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
115	B-11	122+76.77	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
116	B-11	126+02.79	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
117	B-11	122+56.91	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
118	EXIST.	127+00.60	RT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
119	EXIST.	125+23.18	LT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
120	B-11	127+96.71	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
121	B-11	126+59.97	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
122	B-11	129+58.51	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
123	EXIST.	128+89.78	LT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
124	EXIST.	130+42.31	RT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
125	B-11	129+61.18	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
126	B-11	131+38.00	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
127	B-11	131+40.88	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
128	EXIST.	133+90.62	RT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
129	EXIST.	132+17.29	LT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
130	B-11	132+75.90	RT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
131	B-11	132+43.60	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
132	B-11	136+53.32	RT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
133	B-11	134+76.07	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
134	EXIST.	137+30.24	RT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
135	EXIST.	135+68.58	LT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
136	B-11	138+29.81	RT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
137	B-11	136+54.40	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
138	EXIST.	140+55.18	RT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
139	B-11	138+23.45	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
140	B-11	141+21.96	RT	0'	61W	14'	TOP MOUNT	66.2'	SHALLOW	715-516-615
141	EXIST.	139+11.31	LT	8' / 4'	242W/51W	40' / 22'	TEARDROP	EXIST.	EXIST.	715-11-216 (2X)
142	B-11	141+54.62	RT	0'	61W	14'	TOP MOUNT	BSK	DRILL SHAFT	715-516-615
143	EXIST.	140+61.40	LT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213

POLE NO.	CIRCUIT	STATION	SIDE	DIST. OR ARM	LUMINAIRE WATTAGE	MOUNTING HEIGHT	MOUNTING CONFIG.	POLE SETBACK	FOUNDATION TYPE	PAY ITEM
145	B-11	141+20.29	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
147	B-11	141+44.30	LT	0'	61W	14'	TOP MOUNT	BSK	SHALLOW	715-516-615
148	EXIST.	110+34.12	RT	8' / 4'	242W/51W	40' / 22'	TEARDROP	207.6'	DRILL SHAFT	715-512-340
149	EXIST.	110+56.04	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
150	EXIST.	110+97.63	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
151	EXIST.	116+91.50	RT	8' / 4'	242W/51W	40' / 22'	TEARDROP	324.8'	DRILL SHAFT	715-512-340
152	EXIST.	117+02.55	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
153	EXIST.	117+98.32	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
154	EXIST.	117+20.82	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213
155	EXIST.	117+84.82	RT	0'	61W	14'	TOP MOUNT	EXIST.	EXIST.	715-11-213








BSK: BACK OF SIDEWALK






DATE: 11/11/2014 10:58:52 AM
 USER: JAVIER@FLDOT.COM
 PROJECT: 441582-1-52-01

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

REVISIONS		DESCRIPTION		FABRICIO M. SAVIO, P.E. P.E. LICENSE NUMBER 7354 GANNETT FLEMING, INC. 800 NW 62ND AVE - SUITE 490 MIAMI, FLORIDA 33166	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LIGHTING DATA TABLE	SHEET NO. L-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 5	BROWARD	441582-1-52-01		

LEGEND

- SYMBOL** **DESCRIPTION**
- 
 DECORATIVE LIGHT POLE COMPLETE, LED TEARDROP DECORATIVE LUMINAIRE, 40' MOUNTING HEIGHT, DESIGNED FOR ROADWAY TYPE III DISTRIBUTION, COLOR TEMPERATURE 4000K, WIRED FOR 240V OPERATION. THE LUMINAIRE USED AS A BASIS FOR DESIGN CONSISTS OF PHOTOMETRIC CURVE ESL2_MPL2_P60S_40K_XX_TG_3 (24,664 LUMENS), PROVIDE 7 PIN PHOTOCONTROL RECEPTACLE WITH SHORTING CAP.
 PEDESTRIAN LED TEARDROP DECORATIVE LUMINAIRE, 22' MOUNTING HEIGHT, DESIGNED FOR ROADWAY TYPE III DISTRIBUTION, COLOR TEMPERATURE 4000K, WIRED FOR 240V OPERATION. THE LUMINAIRE USED AS A BASIS FOR DESIGN CONSISTS OF PHOTOMETRIC CURVE ESPL2_P30_40K_XX_4 (6,034 LUMENS) PROVIDE 7 PIN PHOTOCONTROL RECEPTACLE WITH SHORTING CAP.
 - 
 EXISTING DECORATIVE LIGHT POLE TO BE RETROFITTED, LED TEARDROP DECORATIVE LUMINAIRE, 40' MOUNTING HEIGHT, DESIGNED FOR ROADWAY TYPE III DISTRIBUTION, COLOR TEMPERATURE 4000K, WIRED FOR 240V OPERATION. THE LUMINAIRE USED AS A BASIS FOR DESIGN CONSISTS OF PHOTOMETRIC CURVE ESL2_MPL2_P60S_40K_XX_TG_3 (24,664 LUMENS), PROVIDE 7 PIN PHOTOCONTROL RECEPTACLE WITH SHORTING CAP.
 PEDESTRIAN LED TEARDROP DECORATIVE LUMINAIRE, 22' MOUNTING HEIGHT, DESIGNED FOR ROADWAY TYPE III DISTRIBUTION, COLOR TEMPERATURE 4000K, WIRED FOR 240V OPERATION. THE LUMINAIRE USED AS A BASIS FOR DESIGN CONSISTS OF PHOTOMETRIC CURVE ESPL2_P30_40K_XX_4 (6,034 LUMENS) PROVIDE 7 PIN PHOTOCONTROL RECEPTACLE WITH SHORTING CAP.
 - 
 EXISTING LIGHT POLE TO BE RETROFITTED, LED COBRAHEAD LUMINAIRE, DESIGNED FOR ROADWAY TYPE IV DISTRIBUTION, COLOR TEMPERATURE 4000K, WIRED FOR 240V OPERATION. THE LUMINAIRE USED AS A BASIS FOR DESIGN CONSISTS OF PHOTOMETRIC CURVE ATR2_R0BLEDE10_XXXX_R4 (29,264 LUMENS).
 - 
 DECORATIVE PEDESTRIAN LIGHT POLE COMPLETE, LED TOP MOUNTED DECORATIVE LUMINAIRE, DESIGNED FOR ROADWAY TYPE IV DISTRIBUTION, COLOR TEMPERATURE 5000K, WIRED FOR 240V OPERATION. THE LUMINAIRE USED AS A BASIS FOR DESIGN CONSISTS OF PHOTOMETRIC CURVE GVD3_P30_50K_XXXX_GL3 (8,560 LUMENS), PROVIDE 7 PIN PHOTOCONTROL RECEPTACLE WITH SHORTING CAP.
 - 
 EXISTING DECORATIVE PEDESTRIAN LIGHT POLE TO BE RETROFITTED, LED TOP MOUNTED DECORATIVE LUMINAIRE, DESIGNED FOR ROADWAY TYPE IV DISTRIBUTION, COLOR TEMPERATURE 5000K, WIRED FOR 240V OPERATION. THE LUMINAIRE USED AS A BASIS FOR DESIGN CONSISTS OF PHOTOMETRIC CURVE GVD3_P30_50K_XXXX_GL3 (8,560 LUMENS), PROVIDE 7 PIN PHOTOCONTROL RECEPTACLE WITH SHORTING CAP.
 - 
 EXISTING LIGHT POLE AND LUMINAIRE TO REMAIN.
 - 
 EXISTING LIGHT POLE AND LUMINAIRE TO BE REMOVED.

- SYMBOL** **DESCRIPTION**
- 
 PROPOSED PULL BOX.
 - 
 2" SCHEDULE 40 HDPE CONDUIT, DIRECTIONAL BORED.
 - 
 EXISTING CONDUIT TO REMAIN.
 - 
 PROPOSED LOAD CENTER.
 - 
 EXISTING LOAD CENTER TO REMAIN

LIGHTING DESIGN CRITERIA

CONVENTIONAL ROADWAY		
ILLUMINATION LEVEL AVERAGE INITIAL	ILLUMINATION UNIFORM RATIOS (H.F.C.)	VEILING LUMINANCE RATIO
AVG: 1.5 STD. (H.F.C.)	AVG/MIN: 4:1 OR LESS MAX/MIN: 10:1 OR LESS	Lv(max)/Lavg: 0.3:1 OR LESS
SIGNALIZED INTERSECTION		
AVG: 1.5 STD. - 1.0 MIN. (H.F.C.) AVG: 1.5 STD. - 1.0 MIN. (V.F.C.)	AVG/MIN: 4:1 OR LESS MAX/MIN: 10:1 OR LESS	Lv(max)/Lavg: N/A
WIND SPEED: 160 MPH		

1/1/2021 10:58 AM
 C:\Users\mflaming\OneDrive\Documents\Projects\2021\SR 5\Drawings\Lighting\Lighting Legend.dwg
 User: mflaming

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

REVISIONS				FABRICO M. SAVIO, P.E. P.E. LICENSE NUMBER 77354 GANNETT FLEMING, INC. 800 NW 62ND AVE - SUITE 490 MIAMI, FLORIDA 33126	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LIGHTING LEGEND	SHEET No. L-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 5	BROWARD	441582-1-52-01			