RESOLUTION NO. R-2019-204

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 REGARDING THE TRAFFIC SIGNAL TO BE INSTALLED AT GARFIELD STREET AND A1A.

WHEREAS, the City desires to have a traffic signal installed at the intersection of A1A and Garfield Street; and

WHEREAS, the Florida Department of Transportation ("FDOT") has jurisdiction over State Road A1A and its intersection with Garfield Street; and

WHEREAS, the City and the Community Redevelopment Agency (CRA) both recommended installing an upgraded mast arm signal structure to be painted black instead of the standard grey finish; and

WHEREAS, one of the approval conditions for the issuance of a permit for the installation of the desired traffic signal with a painted mast arm assembly requires the execution of a Maintenance Memorandum of Agreement ("Agreement"), approved by the City Commission; and

WHEREAS, pursuant to the Agreement, the FDOT will allow the pole and mast arm to be painted at the expense of the City, and the City is required to maintain the painted pole and mast arm assemblies; and

WHEREAS, the City and the CRA have agreed that the CRA will provide for the maintenance of the painted pole and mast arm assemblies.

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

<u>Section 1</u>: That the foregoing "WHEREAS" clauses are ratified and confirmed as being true and correct and are incorporated in this Resolution.

<u>Section 2</u>: That it approves and authorizes the execution, by the appropriate City officials, of the attached Maintenance Memorandum of Agreement with the FDOT, 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.

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

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 REGARDING THE TRAFFIC SIGNAL TO BE INSTALLED AT GARFIELD STREET AND A1A.

PASSED AND ADOPTED this 3 day of July, 2019.

(b) JOSH LEVY, MAYOR

PASSED AND ADOPTED this 3 day of July, 2019.

ATTEST:

Mich Bundone, Deputy City Clerk

COV CITY CLERK

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

PERMIT NO.: 2018-C-491-00007 AGREEMENT NO.: 20190313 COUNTY: Broward

COUNTY: S.R. No.:

SR A1A & Garfield Street, City of

Hollywood

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT FOUR MAINTENANCE MEMORANDUM OF AGREEMENT

This **AGREEMENT**, made and entered into this 2019, 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 Hollywood, a municipal corporation existing under the Laws of Florida, hereinafter called the AGENCY. WITNESSETH: WHEREAS, the DEPARTMENT has jurisdiction over State Road A1A; 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 at Garfield Street (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: 2018-C-491-00007 at the intersection of State Road A1A & Garfield Street from Mile Post 2.556 to Mile Post 2.536; hereinafter called **IMPROVEMENTS**; and WHEREAS, Broward County as operator of the Broward County signal hereby acknowledges the IMPROVEMENTS described herein (see exhibit C); 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, the parties hereto mutually recognize the need for entering into an AGREEMENT designation and setting forth the responsibilities of each party; and

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

2019, attached hereto and by this reference made a part hereof,

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

WHEREAS, the AGENCY by Resolution No.

desires to enter into this AGREEMENT and authorizes its officers to do so;

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The **AGENCY** shall construct and maintain under Permit Number <u>2018-C-491-00007</u> the **IMPROVEMENTS** as detailed in **Exhibit A** and **Exhibit B**, 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.
 - 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 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 the IMPROVEMENTS as referenced in Exhibit A immediately after final acceptance of the construction project by the DEPARTMENT. The IMPROVEMENTS under this Project are subject to a

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Warranty Period per **DEPARTMENT** Specifications Section 649 and 975 or as modified. Said Warranty will be transferred and assigned to the **AGENCY** upon final acceptance of the Project.

C. Maintenance shall include but not be limited to graffiti removal, spot painting and/or repairing of any parts of the painted mast arm assembly. Graffiti is defined as painting, writing, and stickers on any part of the mast arm assembly.

D.

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.

- E. 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.
- F. Any work impacting traffic flow on State Road A1A & Garfield 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 CITY MANAGER, to place the **AGENCY** on notice regarding its maintenance deficiencies. Such deficiencies include but are not limited to graffiti removal, spot painting and/or repainting any parts of the painted mast arm assembly. Thereafter, the **AGENCY** shall have a period of sixty (60) days within which to correct the citied 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

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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 or replace 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 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.

FUTURE AGENCY IMPROVEMENTS 6.

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:

- Plans for any new improvements shall be subject to approval by the **DEPARTMENT**. A. The AGENCY shall not change or deviate from said plans without written approval by the **DEPARTMENT**.
- The AGENCY shall procure a permit and/ or Construction Agreement from the B. **DEPARTMENT**, as appropriate.
- C. All improvements shall be developed and implemented in accordance with appropriate state safety and roadway design standards.
- The AGENCY agrees to comply with the requirements of this AGREEMENT with regard D. 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:

Α. By the **DEPARTMENT**, if the **AGENCY** fails to perform its duties under this AGREEMENT, following ten (10) days written notice. The AGENCY shall reimburse

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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.

- 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 that 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.
 - 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

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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.

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 signed between the parties, as amended, as to all other improvements not specifically mentioned in this **AGREEMENT**.

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

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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: City Manager 2600 Hollywood Boulevard, Hollywood, FL 33020-4807

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.

AGENCY:	
ATTEST:	CITY OF HOLLYWOOD BY ITS CITY COMMISSION:
CITY CLERK (SEAL)	Sign:PRESIDING OFFICER
	Print Name:
	Date:
	Legal Review:
	Sign:CITY ATTORNEY
	Print Name:
	Date:

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COUNTY: **Broward**

S.R. No.:

SR A1A & Garfield Street, City of

Hollywood

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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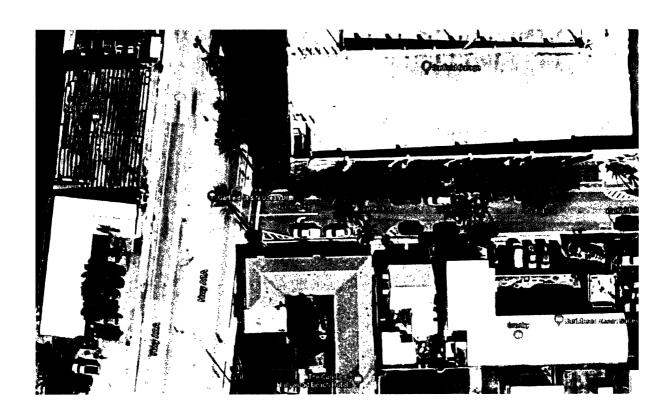
EXHIBIT A

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) at the intersection of State Road A1A at Garfield Street.

B. LOCATION MAP



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EXHIBIT B

SIGNALIZATION PLANS

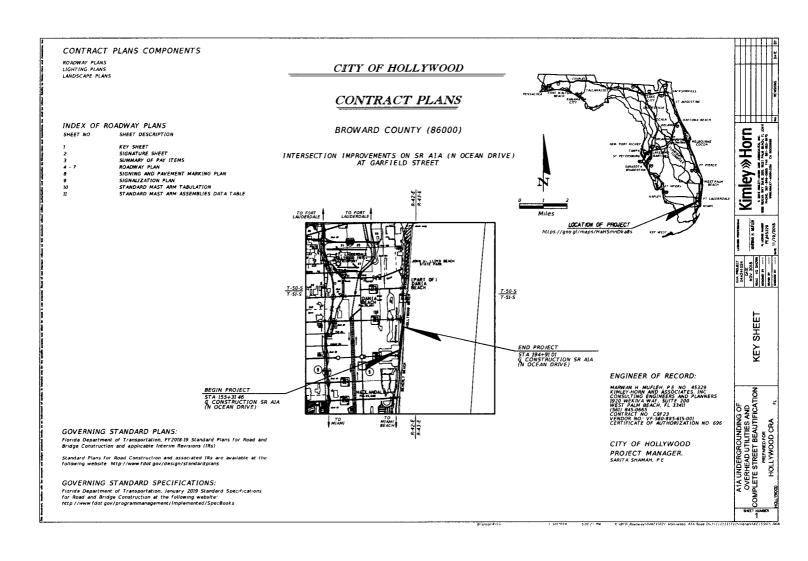
Signalization plans digitally signed and sealed by Marwan H. Mufleh, P.E., Kimley Horn and Associates, Inc. dated, November 19, 2018, as approved by the **DEPARTMENT**.

SIGNALIZATION PLANS (attached)

Sheets Included:

PDF Page Number (#)	Plan Sheet (#)	Sheet Description
12	1	KEY SHEET
13	2	SUMMARY OF PAY ITEMS
14	3	ROADWAY PLAN
15	4	ROADWAY PLAN
16	5	ROADWAY PLAN
17	6	ROADWAY PLAN
18	8	SIGNING AND PAVEMENT MARKING PLAN
19	9	SIGNALIZATION PLAN
20	10	STANDARD MAST ARM TABULATION
21	11	STANDARD MAST ARM ASSEMBLIES DATA TABLE

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ROADWAY									
PAY ITEM	DESCRIPTION	UNIT	QUANTITY						
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	ĻF	132						
0522 2	CONC SIDEWALK AND DRIVEWAYS, 8" THICK	SY	32						
0527 2	DETECTABLE WARNINGS	SF	26						
0527 2	DETECTABLE WARNINGS	SF	26						

SIGNING AND PAVEMENT MARKINGS							
PAY ITEM	DESCRIPTION	UNIT	QUANTITY				
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3				
0700 1 60	SINGLE POST SIGN, REMOVE	AS	1 1				
0700 3 401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	2				
0700 3 601	SIGN PANEL, REMOVE, UP TO 12 SF	€A	2				
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS (WHITE/RED)	EA	20				
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS (YELLOW/YELLOW)	EA	6				
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLD, 12"	UF	102				
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLD, 24"	UF	150				
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	LF	92				
0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	ĞМ	0.038				
0711 18201	THERMOPLASTIC STANDARD-OTHER SURFACES YELLOW SOLID 6"	GM	0.032				

SIGNALS							
PAYITEM	DESCRIPTION	UNIT	QUANTITY				
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF					
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	236				
632-7-1	SIGNAL CABLE-NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1				
635-2-11	PULL & SPLICE BOX F&I, 13"x24" COVER SIZE	EA	20				
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1				
639-2-1	ELECTRICAL SERVICE WIRE, F&I	LF	50				
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1				
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1				
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	ĒÀ	5				
649-21-10	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 60"	EA	1				
650-1-14	TRAFFIC SIGNAL, FURNISH & INSTALL, 3 SECTION, 1 WAY	AS	- 6				
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL, 1 WAY	AS	2				
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL, 2 WAYS	AS	1				
680-4-11	VEHICLE DETECTION SYSTEM-VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	ĒA	1				
660-4-12	VEHICLE DETECTION SYSTEM-VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	3				
665-1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	3				
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1				
684-1-1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1				
700-3-401	SIGN PANEL, INSTALL, UP TO 12 SF	ĒΑ	3				
700-5-21	INTERNALLY ILLUMINATED SIGN, F&I, OVERHEAD MOUNT, UP TO 12 SF	EA	1				
700-5-22	INTERNALLY ILLUMINATED SIGN, F&I, OVERHEAD MOUNT, 12-16 SF	EA	2				
700-11-391	ELECTRONIC DISPLAY SIGN, F&I OVERHEAD MOUNT-AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	1				

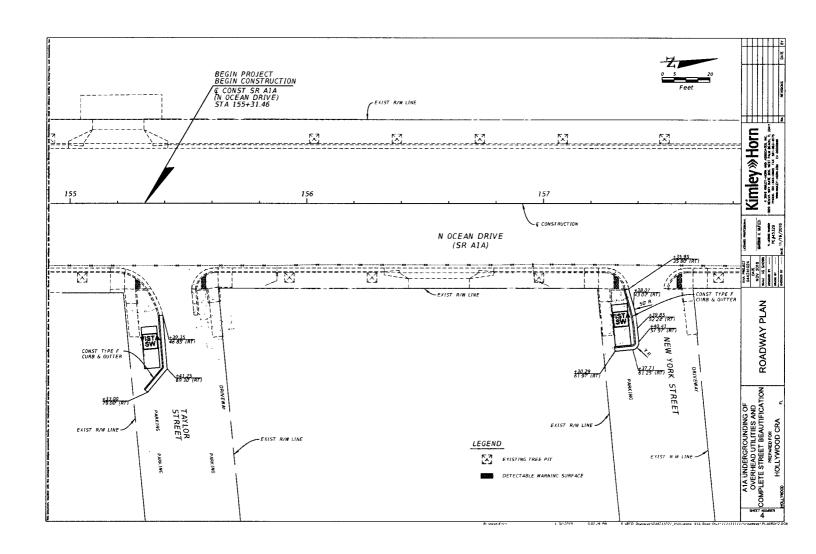
PAY ITEM FOOT NOTES

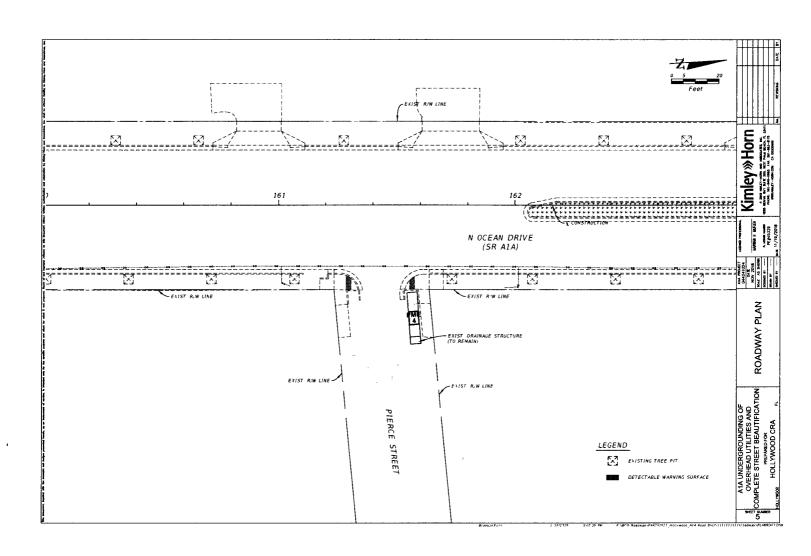
650-1-14 THE COST OF BACKPLATES AND TO BE INCLUDING IN THE LOST FOR TRAFFIC SICVAL FORMISH & MISTALL 5 SECTION 1 WAIL

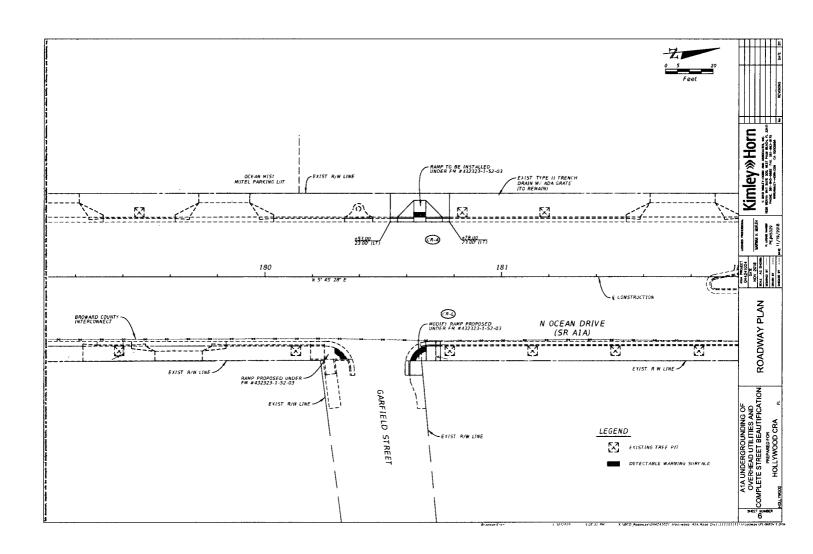
Kimley » Horn

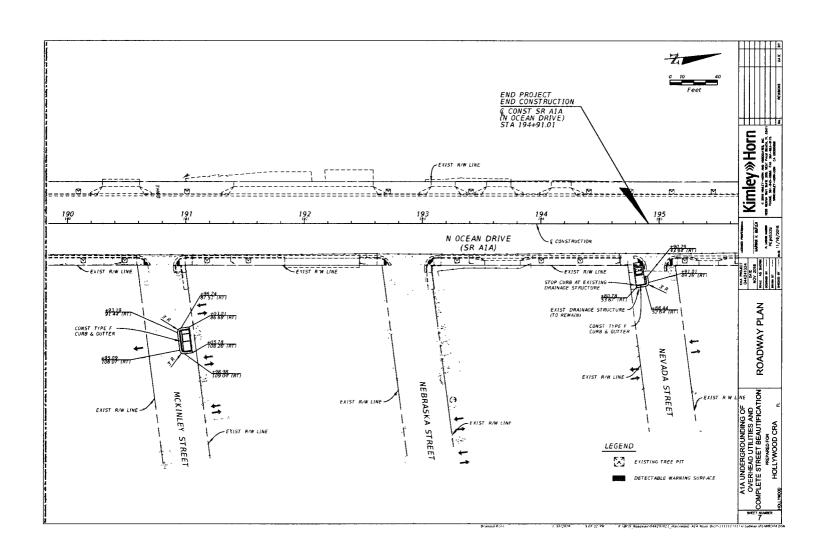
SUMMARY OF PAY ITEMS

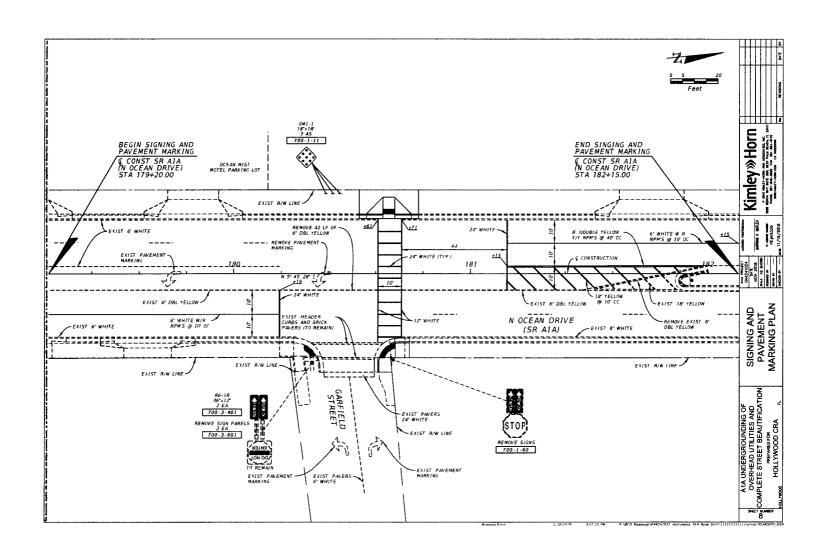
A14 UNDERGROUNDING OF
OVERHEAD UTILITIES AND
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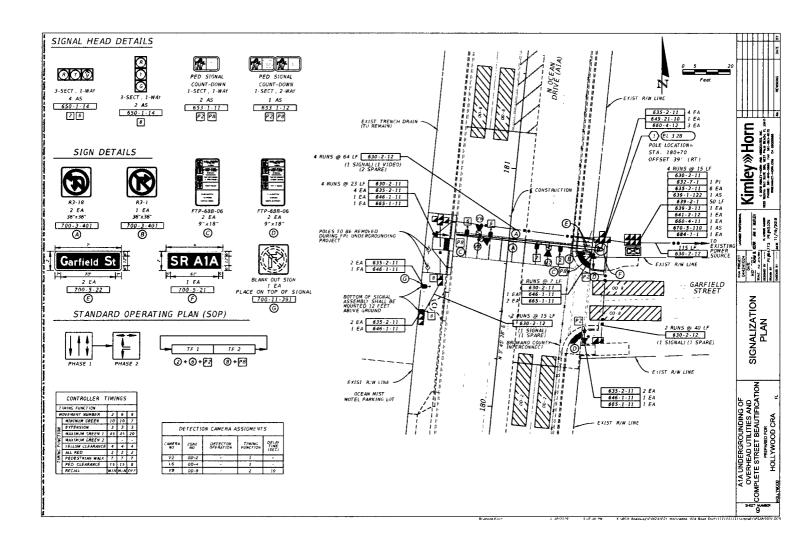


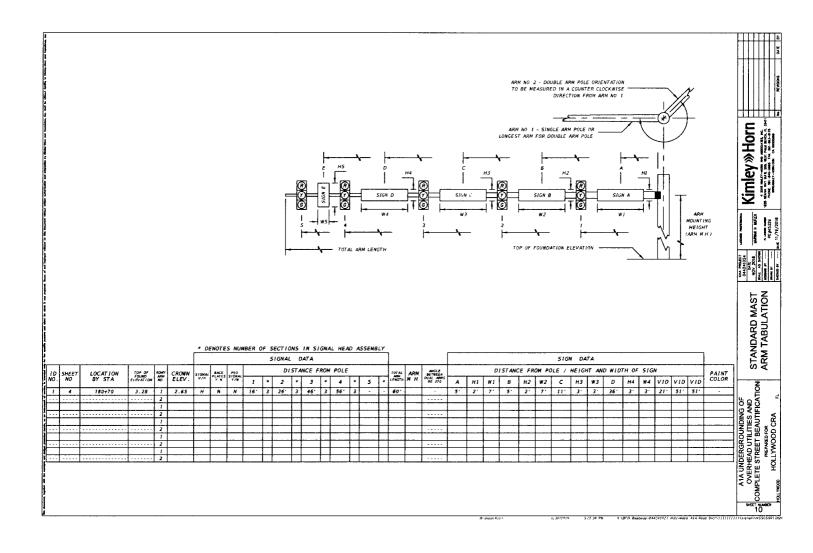












	STANDARD MAST ARM ASSEMBLIES DATA TABLE																			
STRUCTURE ID NUMBERS	(1) ASSEMBLY NUMBERS	(1)	F	IRST AR	М	Si	ECOND A	RM				PO	LE			SPECI	AL DRIL	LED SHA	FT (4)	
		ARM TYPE	(2) FAA (ft)	(2) FBA (IN)	ARM TYPE	(2) FAA (ft)	(2) FBA (In)	UF (deg)	LL (deg)	POLE TYPE	(3) UAA (ft)	UB (ft)	(3) UCA (10)	DA (ft)	DB (ft)	RA	R8	RC	RD (In)	
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										-										
																			i	

TABLE NOTES

1 Assembly Number Legend

Single Arm

Arm Type - Pole Type = D# - S# = E# - T#

- 2 If an entry appears in columns "FAX" and "FBX", a shutter arm is required. This is obtained by removing length from the arm tip. For these cases the most aim length shall be shortened from "FAX" to "FAX" and the tip diameter shall be increased from "FB" to "FBX".
- 3 If an entry appears in columns "UAA" and "UCA", a shorter pole is required This is obtained by removing length from the pole tip. For these cases the pole height shall be shortened from "UA" to "UAA" and the pole tip diameter shall be increased from "UC" to "UCA".
- 4 The foundations for Standard Mast Arm Assembles are pre-designed and are based upon the following conservative soil Criteria which covers the great majority or soil types found in Florida. Only complete the "Special Drilled Shaft" data information it site conditions dictate drilled shafts with additional foundation (apacity).

Classification = Cohesionless (Fine Sand)
Friction Angle = 30 Degrees (30°)
Unit Weight = 50 lbs / cu ft (assumed saturated)

TO BE COMPLETED MEXT SUBMITTAL

Kimley » Horn

DAIT BY

MERMIN METER N. 1884 PE. p45329 Net. 11/19/2016

STANDARD MAST ARM ASSEMBLIES DATA TABLE

A14 UNDERGROUNDING OF
OVERHEAD UTILITIES AND
OVERHEAD UTILITIES AND
MEMBERS TREET BEAUTIFICATION
MEMBERS TO ME



EXHIBIT C

PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION

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

April 4, 2019

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

Subject: SR A1A and Garfield Street

Mast-Arm Painting Maintenance by City of Hollywood

Dear Mark,

Broward County has no objection to the City of Hollywood painting and/or maintaining the paint finish on the traffic signal mast-arms and related structures at the intersection of SR A1A and Garfield Street. The County does not object to the City of Hollywood 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,

Andrew G. Sebo, P.E., PTOE

Interim Director, Traffic Engineering Division

cc: Anthony Hui, P.E., Deputy Director, Public Works Department

Yves d'Anjou, P.E., Acting Assistant Director, Traffic Engineering Division

SR A1A and Garfield Street Intersection File

PERMIT NO.: 2018-C-491-00007 AGREEMENT NO.: 20190313

COUNTY: Broward

S.R. No.: SR A1A & Garfield Street, City of

Hollywood

EXHIBIT D

MAINTENANCE PLAN REQUIREMENTS

The AGENCY shall submit to the **DEPARTMENT** a maintenance plan detailing the means and methods for accomplishing repairs to the color coated painted mast arm assemblies (includes upright pole and arm) in accordance with all **DEPARTMENT** Standards, Procedures and Specifications. This plan must be submitted and approved by the **DEPARTMENT** prior to commencing any maintenance or repair activities. The plan should at minimum detail how the **AGENCY** will address the following:

- 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
- 5. The methods to be used for the repair