



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#24-0790

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Susan Grant, Acting City Manager

DATE: September 17, 2024

TITLE: Resolution Approving the Nineteenth Amendment to the Landscape Inclusive Maintenance Memorandum of Agreement with the Florida Department of Transportation for Improvements Within the Right-of-Way of State Road A1A, South of NE 14th Court - **(Commission District 2)**

Recommendation

Staff recommends the City Commission adopt a resolution authorizing execution of the Nineteenth (19) Amendment to the Landscape Inclusive Maintenance Memorandum of Agreement (MMOA) with the Florida Department of Transportation (FDOT), in substantially the form attached, for the maintenance of pavers in the new bulb out and a stamped asphalt crosswalk associated with a new signalized crosswalk on State Road A1A south of NE 14th Court to be consistent with the existing treatments on State Road A1A.

Background

On January 31, 2008, the City of Fort Lauderdale entered a Landscape Maintenance Memorandum of Agreement (MMOA) with FDOT for the purpose of the City maintaining landscape and hardscape improvements on State Road A1A between US-1 and Flamingo Avenue. The MMOA was amended various times in the past to address changes to the streetscape along State Road A1A.

In 2021, the City received a request from residents seeking an additional crosswalk just south of NE 14th Court to enable for safe crossing of State Road A1A at that location. Since State Road A1A is under the jurisdiction of FDOT, the request was forwarded to FDOT for consideration.

Following their analysis, FDOT determined that the signalized crosswalk is warranted and has programmed the project for construction as part of their work program.

The project will include decorative elements to match the existing conditions in this area consistent with treatments installed in the past. FDOT will include the design of the decorative elements in the design plans, however FDOT requires that the City commit to

the maintenance of those decorative elements prior to them being installed and well as a financial contribution for the construction costs under a related CAM (24-0805).

If approved, this agreement will cover the maintenance of the following decorative elements consistent with the current pallet on State Road A1A, associated with the new signalized crosswalk installation:

- Stamped asphalt crosswalk in the wave pattern consistent with the other crosswalks.
- Installation of a bulb-out to meet requirements for site visibility of pedestrians with consistent pavers.

The purpose of a Landscape MMOA is to identify the location of the elements to be maintained by a municipality within FDOT right of way and the expectations of maintenance of those elements.

Construction is anticipated to begin in Summer 2025.

Resource Impact

The City will be responsible for the maintenance associated with the installation of the proposed elements.

Strategic Connections

This item is a *2024 Commission Priority*, advancing the Transportation and Traffic initiative.

This item supports the *Press Play Fort Lauderdale 2029 Strategic Plan*, specifically advancing:

- The Infrastructure & Resilience Focus Area
- Goal 4: Facilitate an efficient, multimodal transportation network.

This item advances the *Fast Forward Fort Lauderdale Vision Plan 2035: We Are Connected*.

This item supports the Advance Fort Lauderdale 2040 Comprehensive Plan specifically advancing:

- Infrastructure Focus Area
- Transportation and Mobility Element
- Goal 2: Obtain the highest possible value and utility from investments in the City's Transportation Network

Related CAM

24-0805

Attachments

Exhibit 1 – MMOA Amendment Number 19

Exhibit 2 – Location Map

Exhibit 3 – Resolution

09/17/2024

CAM #24-0790

Prepared by: Karen Warfel, Division Manager, Transportation and Mobility

Acting Department Director: Milos Majstorovic, MSCE, PE, Transportation and Mobility

CR-2 [24-0790](#)

Resolution Approving the Nineteenth Amendment to the Landscape Inclusive Maintenance Memorandum of Agreement with the Florida Department of Transportation for Improvements Within the Right-of-Way of State Road A1A, South of NE 14th Court - (Commission District 2)

ADOPTED

Yea: 5 - Vice Mayor Glassman, Commissioner Beasley-Pittman, Commissioner Sturman, Commissioner Herbst and Mayor Trantalis

CR-3 [24-0805](#)

Resolution Approving a Locally Funded Agreement and Three-Party Escrow Agreement with the Florida Department of Transportation for Improvements within the Right-of-Way of State Road A1A, South of NE 14th Court - (Commission District 2)

ADOPTED

Yea: 5 - Vice Mayor Glassman, Commissioner Beasley-Pittman, Commissioner Sturman, Commissioner Herbst and Mayor Trantalis

CR-4 [24-0864](#)

Resolution Rescinding Resolution No. 24-150, and Calling for a Public Hearing to Establish Minimum Annual Rent Rates for Leases at the Fort Lauderdale Executive Airport and Adopting a Brokerage Commission Policy for the Fort Lauderdale Executive Airport - (Commission District 1)

ADOPTED

Yea: 5 - Vice Mayor Glassman, Commissioner Beasley-Pittman, Commissioner Sturman, Commissioner Herbst and Mayor Trantalis

CR-5 [24-0869](#)

Resolution Amending Resolution No. 19-111 to Authorize the City Manager to Approve and Execute Applications and Requests for Insurance Policy Amendments, Endorsements, and Riders - (Commission Districts 1, 2, 3 and 4)

ADOPTED

Yea: 5 - Vice Mayor Glassman, Commissioner Beasley-Pittman, Commissioner Sturman, Commissioner Herbst and Mayor Trantalis

CR-6 [24-0888](#)

Resolution Rescheduling City Commission Meeting Date(s) in 2025 - (Commission Districts 1, 2, 3 and 4)

ADOPTED

Yea: 5 - Vice Mayor Glassman, Commissioner Beasley-Pittman, Commissioner Sturman, Commissioner Herbst and Mayor Trantalis

SECTION #: 86050000
STATE ROAD: A1A
PROJECT #: 452467-1-52-02
COUNTY: BROWARD

**AMENDMENT NUMBER NINETEEN (19) TO
FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT FOUR (4)
LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT
FOR STATE ROAD A1A FORT LAUDERDALE**

THIS AMENDMENT Number Nineteen (19) to the Agreement dated January 31, 2008, made and entered into this 17th day of September 2024 by and between the State of Florida Department of Transportation, hereinafter called the **DEPARTMENT**, and the **CITY OF FORT LAUDERDALE**, a municipal corporation of the State of Florida, hereinafter called the **AGENCY**.

W I T N E S S E T H

WHEREAS, the parties entered into the Landscape Inclusive Maintenance of Agreement dated, January 31, 2008, for the purpose of the AGENCY maintaining the landscape and hardscape improvements on State Road A1A (N. Fort Lauderdale Beach Blvd.); and,

WHEREAS, Inclusive Amendment #6, dated February 5th, 2014, installed hardscape on State Road A1A from NE 9th Street to NE 18th Street, and Inclusive Amendment #9 dated May 7, 2015, installed landscape and irrigation on State Road A1A from NE 9th Street to NE 18th Street; and are included by reference and incorporated herein; and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape and hardscape improvements, including a midblock crossing, to be installed by the DEPARTMENT south of NE 14th Court on State Road A1A in accordance with the above referenced Agreements; and,

WHEREAS, the AGENCY by Resolution No. 24-184 dated 9/17/2024, attached hereto as **Exhibit "E"** and by this reference made a part hereof, desires to enter into this Agreement and authorized its officers to do so; and,

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

1. Pursuant to Paragraph Number Fourteen (14) in the Agreement dated January 31, 2008, the DEPARTMENT has agreed to construct additional improvements or to modify an improvement located as indicated in **Exhibit "A"**, in accordance with the plans attached as **Exhibit "B"**.

2. The AGENCY shall agree to maintain the additional improvements described above, including decorative crosswalk and paver sidewalks, in accordance with Exhibit "C" Maintenance Plan of Inclusive Amendment #6, dated February 5th, 2014, and **Exhibit "D"** Patterned Pavement Maintenance, as amended in this agreement.
3. The DEPARTMENT agrees to enter into a contract to have installed said improvements for an amount as indicated in **Exhibit "C"**, not to exceed \$53,282.00. The AGENCY shall arrange for funding via a separate agreement to be executed by the AGENCY and the DEPARTMENT.

Except as modified by this Amendment, all terms and conditions of the original Agreement and all Amendments thereto shall remain in full force and effect.

LIST OF EXHIBITS

Exhibit A - Maintenance Limits
Exhibit B - Improvement Plans
Exhibit C - Cost Estimate for Hardscape Improvements
Exhibit D - Patterned Pavement Maintenance (revised as of June 21, 2021)
Exhibit E - Resolution

In Witness whereof, the parties hereto have executed with this Amendment effective the day and year first written above.

CITY OF FORT LAUDERDALE,
through its CITY COMMISSIONERS

By: 
Dean J. Trantalis, Mayor

30 day of Sept., 2024


Susan Grant, Acting City Manager

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

By: _____
John Krane, P.E.
Transportation Development Director

Date: _____

Attest: _____
Executive Secretary

Approved as to form by Office of City Attorney

Legal Review

Assistant 
City Attorney, Kimberly Cunningham Mosley Office of the General Counsel Date

ATTEST:


David R. Soloman, City Clerk



(SEAL)

SECTION #: 86050000
STATE ROAD: A1A
PROJECT #: 452467-1-52-02
COUNTY: BROWARD

EXHIBIT A
MAINTENANCE LIMITS

**I. INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS
FOR STATE ROAD A1A:**

From State Road 5 (US 1) M.P. 0.000 (Section 86180000)
to Flamingo Avenue (M.P. 6.410) (Section 86050000)

By Individual Sections:

Southbound One Way (Section 86050100)
M.P. 0.0000 (Seville Street) to M.P. 0.926 (Bahia Mar Hotel Entrance)

Northbound One Way / Seabreeze Blvd / 17th Street Causeway (Section 86180000):
M.P. 0.000 (State Road 5) (US 1) to M.P. 2.964 (State Road 842) (Las Olas Boulevard)

North Fort Lauderdale Beach Area (Section 86050000):
M.P. 2.039 (south of Poinsettia Street) to M.P. 6.410 (Flamingo Avenue)

II. ROADWAY PROJECT MAINTENANCE LIMITS FOR AMENDMENT #19:

Section Number 86050000

State Road A1A (N. Fort Lauderdale Beach Blvd.) south of N.E. 14th Court,
from MP 3.778 to MP 3.835

III. PROJECT MAINTENANCE BOUNDARY MAP*:

Please See Attached

***All limits of the original agreement and amendments shall apply**

SECTION #:	86050000
STATE ROAD:	A1A
PROJECT #:	452467-1-52-02
COUNTY:	BROWARD

EXHIBIT B

ROADWAY IMPROVEMENT PLANS

The AGENCY agrees to install the improvements in accordance with the roadway plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by: Mark Cissell, PE
CHA Consulting, Inc.

Biddability Submittal
June 2024

CONTRACT PLANS COMPONENTS

ROADWAY
SIGNING AND PAVEMENT MARKING
SIGNALIZATION
LIGHTING

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY PLANS

FINANCIAL PROJECT ID 452467-1-52-01, 452467-1-52-02
(FEDERAL FUNDS)

BROWARD COUNTY (86050)

STATE ROAD NO. A1A (N FT LAUDERDALE BEACH BLVD)
ADD A MIDBLOCK PEDESTRIAN CROSSING SOUTH OF NE 14TH CT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2 - 3	TYPICAL SECTIONS
4 - 5	PROJECT CONTROL
6	GENERAL NOTES
7	ROADWAY PLAN
8 - 10	SPECIAL DETAILS
11 - 13	TEMPORARY TRAFFIC CONTROL PLAN

UTV-1* VERIFIED UTILITY LOCATE

* THIS SHEET IS INCLUDED IN THE INDEX OF ROADWAY PLANS
ONLY TO INDICATE THAT THEY ARE PART OF THE ROADWAY PLANS
THIS SHEET IS CONTAINED IN A SEPARATE DIGITALLY SIGNED
AND SEALED DOCUMENT

PROJECT LOCATION URL: <https://tinyurl.com/5abpaavf>
PROJECT LIMITS BEGIN MP 3.778 - END MP 3.833
EXCEPTIONS: NONE
BRIDGE LIMITS: NONE
RAILROAD CROSSING: NONE

BIDDABILITY SUBMITTAL
JUNE 2024

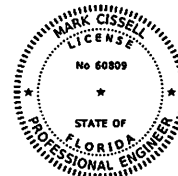
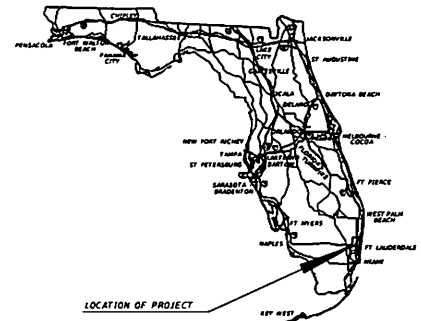
GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2023-24 Standard Plans for Road and
Bridge Construction and applicable Interim Revisions (IRs)

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2023-24 Standard Specifications
for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/implemented/SpecBooks>

THIS PROJECT TO BE LET TO CONTRACT
WITH FINANCIAL PROJECT ID(S):
452518-1-52-01, 452518-1-52-02, 452467-1-52-01,
452467-1-52-02



THIS ITEM 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

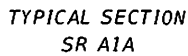
ROADWAY PLANS
ENGINEER OF RECORD:

MARK CISSELL, P.E.
P.E. LICENSE NUMBER 60809
CHA CONSULTING, INC.
8935 NW 35th LANE, SUITE 200
DORAL, FLORIDA 33072
CONTRACT NO.: CAC30
VENDOR NO.: 16-0966259

FDOT PROJECT MANAGER:
OMID FALLAHINEAD, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T4713	25	1

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



*CROSS SLOPE VARIES 0.015 TO 0.030

PROJECT CONTROL POINTS

8 SURVEY S.R. A-1-A

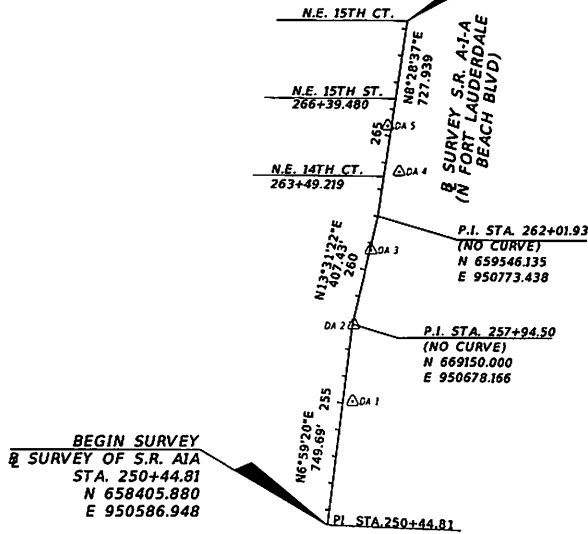
TRAVERSING THROUGH SECTION 31,
TOWNSHIP 49 SOUTH, RAIGE 43 EAST
BROWARD COUNTY, FLORIDA

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE RELATIVE TO STATE PLANE
COORDINATES, FLORIDA EAST ZONE, NORTH AMERICAN DATUM (NAD) OF 1983, ADJUSTMENT 1990
AND ARE BASED UPON A BEARING OF NORTH 00°54'42" EAST BETWEEN MONUMENTS "DA 1" AND
"DA 2".

2. VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

3. PROJECT UNITS: U.S. SURVEY FEET.

END SURVEY
8 SURVEY OF S.R. A1A
NE 15TH CT.
269+29.870
N 660266.121
E 950880.745



LEGEND:

- | | | | |
|------|--------------------------------------|--------|----------------------------------|
| △ | STAMPED DISK CONC. MONUMENT | NAD | NORTH AMERICAN DATUM |
| AVE | AVENUE | NAVD | NORTH AMERICAN VERTICAL DATUM |
| 8 | BASELINE | NGS | NATIONAL GEODETTIC SURVEY |
| BLVD | BOULEVARD | NO | NUMBER |
| CHON | CONCRETE MONUMENT | P.C. | POINT OF CURVATURE |
| CONC | CONCRETE | P.I. | POINT OF INTERSECTION |
| CT | COURT | P.R.C. | POINT OF REVERSE CURVATURE |
| FAC | FLORIDA ADMINISTRATIVE CODE | P.T. | POINT OF TANGENCY |
| FOOT | FLORIDA DEPARTMENT OF TRANSPORTATION | PSA | PROFESSIONAL SURVEYOR AND MAPPER |
| FND | FOUND | R | RADIUS |
| FPID | FINANCIAL PROJECT IDENTIFICATION | RT | RIGHT |
| FPIN | FLORIDA PERMANENT REFERENCE NETWORK | SEC. | SECTION |
| INC | INCORPORATED | STA | STATION |
| L | LENGTH | S.R. | STATE ROAD |
| LB | LICENSED BUSINESS | STWD | STAMPED DISK |
| LT | LEFT | T | TANGENT |
| N/A | NOT AVAILABLE | | |

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		PROJECT CONTROL	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY		
						SR A1A	BROWARD		
MARK CISELL, P.E. LICENSE NUMBER 60809 CHA CONSULTING, INC. 6815 NW 13TH LANE, SUITE 200 DADE, FL 33172						FINANCIAL PROJECT ID 452467-1-52-01			4

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PROJECT CONTROL POINTS

Ø SURVEY S.R. A-1-A
TRAVERSING THROUGH SECTION 31,
TOWNSHIP 49 SOUTH, RANGE 43 EAST
BROWARD COUNTY, FLORIDA

PROJECT NETWORK CONTROL TABULATION SHEET DETAILS

POINT NAME	(Y) NORTHING	(X) EASTING	SCALE FACTOR	LATITUDE	LONGITUDE	BASELINE STATION	OFFSET	(Z) ELEVATION	DESCRIPTION
DA 1	658863.112	950679.217	1.00004063	26°08'36.59484"	80°06'08.12075"	255+09.87	35.95 RT	8.14	SET NAIL AND DISC STAMPED "DA 1"
DA 2	659146.246	950683.723	1.00004064	26°08'39.39855"	80°06'08.04986"	257+91.45	5.97 RT	7.23	SET NAIL AND DISC STAMPED "DA 2"
DA 3	659420.463	950747.484	1.00004068	26°08'42.10990"	80°06'07.32945"	260+73.67	4.15 RT	6.69	SET NAIL AND DISC STAMPED "DA 3"
DA 4	659708.344	950852.489	1.00004075	26°08'44.95375"	80°06'06.15543"	263+74.02	54.28 RT	7.32	SET NAIL AND DISC STAMPED "DA 4"
DA 5	659878.307	950809.286	1.00004072	26°08'46.63993"	80°06'06.61661"	265+35.76	13.51 LT	6.34	SET NAIL AND DISC STAMPED "DA 5"
860467-H	656955.115	949628.331	1.00003993	26°08'17.86972"	80°06'19.79494"	N/A	N/A	4.53	FOUND BRASS DISC STAMPED "860467 H"
EDH 17	656959.068	949239.888	1.00003967	26°08'17.83628"	80°06'24.05744"	N/A	N/A	4.56	FOUND BRASS DISC STAMPED "EDH 17 RESET 1985"

REVISIONS				ENGINEER OF RECORD				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO. 5
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	MARK CISELL, P.E. LICENSE NUMBER 60809 CHA CONSULTING, INC. 8915 NW 33TH LANE, SUITE 200 DORAL, FL 33172				ROAD NO.	COUNTY	FINANCIAL PROJECT ID
										SR A1A	BROWARD	452467-1-52-01

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

GENERAL NOTES

1. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS
- WILLIAM ABRAHAM, R.C.S.M.

- 1

- 300 W COMMERCIAL BLVD
FORT LAUDERDALE, FL 33309

- ## 2. UTILITY OWNERS AND AGENCY PERSONNEL AND CONTACTS FOR OTHER REQUIRED ACTIONS

COMPANY

COMPANY	CONCRETE	TELEPHONE NUMBER
ALTA FLORIDA	HERNANDEZ	(784) 480-5015
CONCRETE	JOHN WRIGHT	(784) 480-5015
CONCRETE	JUSTIN CASSELL	(784) 437-4458
CONCRETE	WALTER SANCHEZ-DONIA	(954) 659-0900
CONCRETE	DIEGO A. UZARTEGUI RINCO	(784) 515-2011
CONCRETE	JOHN BLOUNT	(784) 480-5015
CONCRETE	KARL STREIBER	(784) 480-5015
CONCRETE	JOHN STREIBER	(784) 480-5015
CONCRETE	CONCRETE	(954) 484-5875

- [illegible]

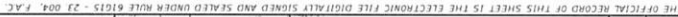
BROWARD COUNTY TRANSIT NOTES

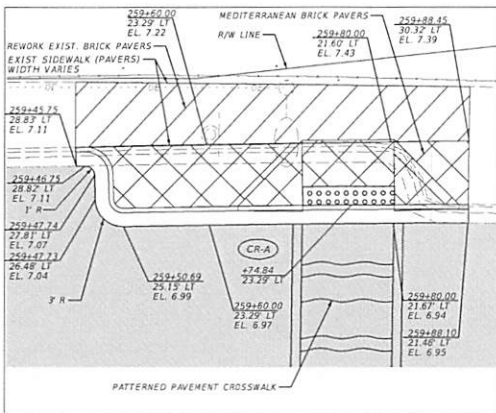
1. PASSENGER ACCESS TO AND FROM BUS STOPS SHALL BE MAINTAINED DURING CONSTRUCTION
2. IN THE EVENT ANY BUS STOPS ARE TO BE IMPACTED, COORDINATE WITH BROWARD COUNTY TRANSIT FOR ANY TEMPORARY RELOCATION OF BUS STOPS

PAY ITEM NOTES:

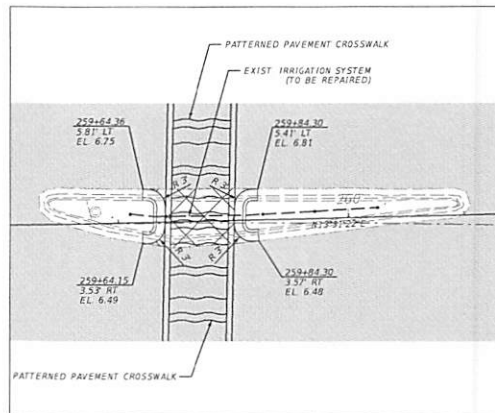
- 108-1: IN ADDITION TO THE REQUIREMENTS OF STANDARD SPECIFICATIONS, SECTION 108, PROVIDE INSPECTION AND SETTING MONITORING FOR THE FOLLOWING STRUCTURES:
- PARK TOWER CONDOMINIUM BUILDING AT 1151 N. LAURELDALE BEACH BLVD
- 108-2: PROVIDE VIBRATION MONITORING FOR THE FOLLOWING STRUCTURES
- PARK TOWER CONDOMINIUM BUILDING AT 1151 N. LAURELDALE BEACH BLVD

ENGINEER OF RECORD				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		GENERAL NOTES	SHEET NO
DATE	REVISIONS	DATE	REVISIONS	MARK	DESCRIPTION		
				MARC CISELL, P.E.			
				LICENSE NUMBER: 65309			
				CHA CONSULTING, INC.			
				8935 NW 35TH LANE, SUITE 200			
				DOCKAL, FL 33172			
				ROAD NO. COUNTY			
				SR 41A HOWARD		43267-152.01	
							6

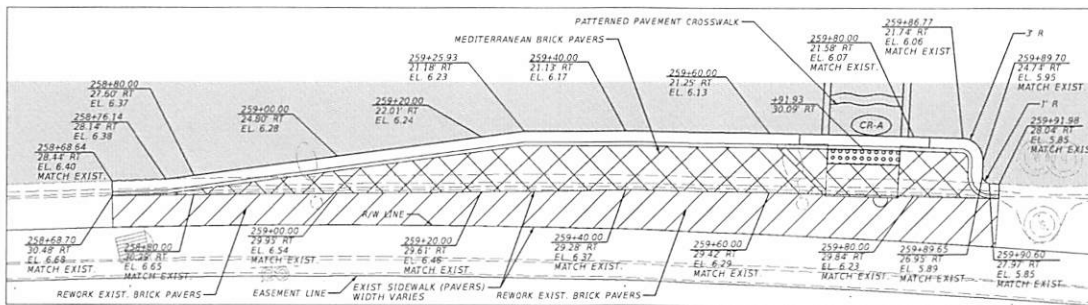




DETAIL A
WEST RAMP
SR AIA S OF NE 14TH CT



DETAIL B
MIDBLOCK CROSSING
SR AIA S OF NE 14TH CT

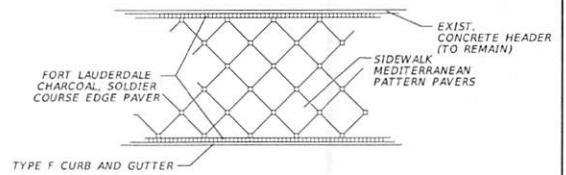


DETAIL C
EAST RAMP
SR AIA S OF NE 14TH CT

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPECIAL DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK CISSELL, P.E. LICENSE NUMBER 60809 CHA CONSULTING, INC. 8935 NW 35TH LANE, SUITE 200 DORAL, FL 33172		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR AIA	BROWARD	452467-1-52-01		
										8

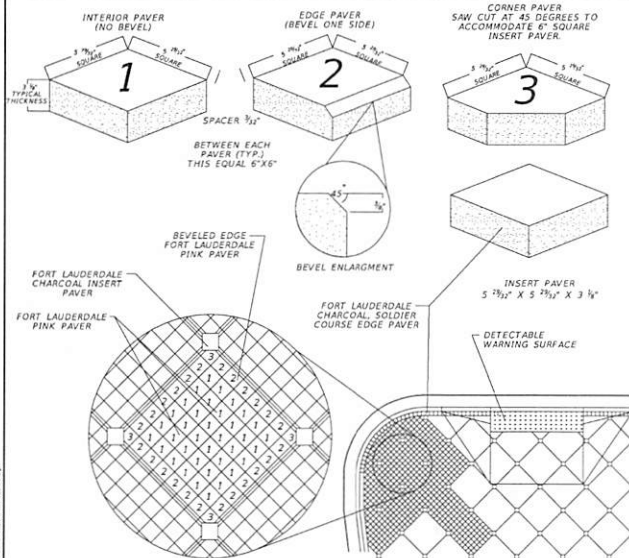
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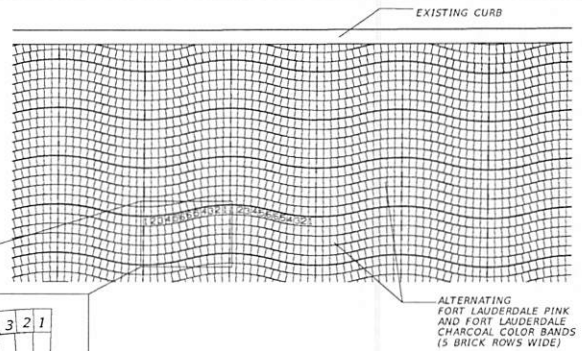
PAVER SIDEWALK

N.T.S.



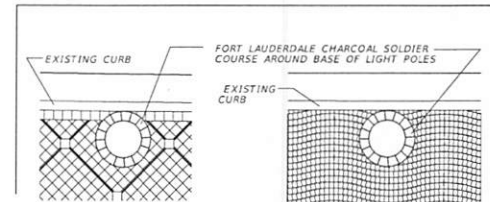
MEDITERRANEAN PATTERN PAVER DETAIL

N.T.S.



WAVE PATTERN PAVER DETAIL

N.T.S.

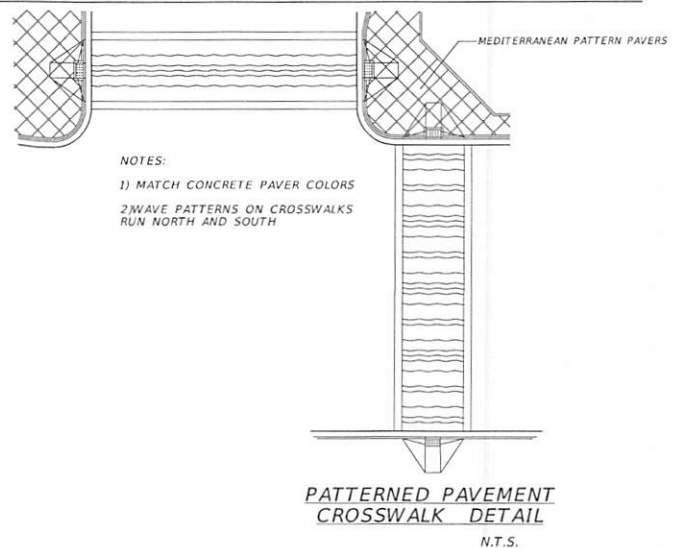
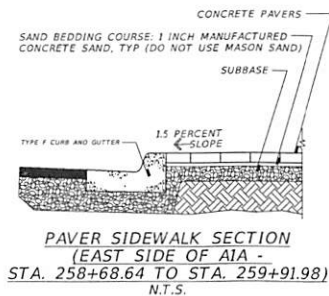


REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPECIAL DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK CISELL, P.E. LICENSE NUMBER 60089 CPA CONSULTING, INC 8933 NW 35TH LANE, SUITE 200 DORAL, FL 33172	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR AIA	BROWARD	452467-1-52-01		

MARK CISSELL, P.E.
LICENSE NUMBER 60809
CHA CONSULTING, INC.
8935 NW 35TH LANE, SUITE 200
DORAL, FL 33172

3/15/2024 4:18:25 PM 8/248
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPECIAL DETAILS	SHEET NO 10
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK CISSELL, P.E. LICENSE NUMBER: 60809 CHA CONSULTING, INC 8935 NW 35TH LANE, SUITE 200 DORAL, FL 33172	ROAD NO	COUNTY	FINANCIAL PROJECT ID		
					SR A1A	BROWARD	452467-1-52-01		

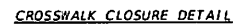
GENERAL:

- ADVANCE CONSTRUCTION NOTICE:**

- PLACE PCMS 14 DAYS IN ADVANCE OF CONSTRUCTION



PLACE PCMS DURING CONSTRUCTION



5/15/2024 4:18:37 PM 8796
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO
DATE	DESCRIPTION	DATE	DESCRIPTION		ACAD NO	COUNTY	FINANCIAL PROJECT ID		
					SR A1A	BROWARD	452467-1-52-01		
				MARK CISSELL, P.E LICENSE NUMBER 80809 CHA CONSULTING, INC 8935 NW 35TH LANE, SUITE 200 DORAL, FL 33172				II	

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

TEMPORARY TRAFFIC CONTROL PLAN

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
FINANCIAL PROJECT ID: 4524671-52-01

ROAD NO: COUNTY: BROWARD
S/A: 4524671-52-01

DATE: 12
SHEET: NO

ENGINEER OF RECORD: MARK CRISSELL, P.E.
CHA CONSULTING, INC.
6050 NW 35TH LANE, SUITE 200
DOVER, FL 33122

REVISIONS: DATE DESCRIPTION

PHASE I

1. INSTALL TEMPORARY WORK SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES ON BOTH THE INSIDE, SOUTHBOUND AND NORTHBOUND TRAFFIC LANES AS REQUIRED PER INDEX 102-603 AND 102-613. CLOSE INSIDE LANE AND USE ON-STREET PARKING AS ROUTE FOR TEMPORARY BIKE AND VEHICULAR LANES.

2. MAINTAIN BICYCLE TRAFFIC AS PER INDEX 102-661 DEVICES.

3. CONSTRUCT CURBS AND CUTTER, PAVEMENT WIDENING IN THE MEDIAN.

PHASE II

1. INSTALL TEMPORARY WORK SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES REQUIRED AS PER INDEX 102-603 AND 102-613 TO CLOSE SOUTHBOUND TRAFFIC LANE AND USE ONE-LANE TWO-WAY TRAFFIC CONTROL WITH FLAGS ON NORTHBOUND LANE.

2. INSTALL AND MAINTAIN TEMPORARY INLET PROTECTION DEVICES.

3. MAINTAIN PEDESTRIAN TRAFFIC USING STANDARD PLANS INDEX 102-660 RAMP, LIGHTING, AND SIGNALIZATION ON SOUTHBOUND SIDE.

4. CONSTRUCT CURBS AND CUTTER, SIDEWALK, PEDESTRIAN RAMP, LIGHTING, AND SIGNALIZATION ON SOUTHBOUND SIDE.

DATE	DESCRIPTION	NAME	PERCENTAGE	DEPARTMENT OF TRANSPORTATION	MARK CISELL, P E LUCAS RUMER RUMER GVA CONSULTING, INC 893 NW 35TH LANE, SUITE 200 DOHA, FL 33122	SR ALA	BROWARD	4924671-52-01	ROAD NO	COUNTY	FINANCIAL PROJECT ID	TEMPORARY TRAFFIC CONTROL PLAN	NO	NO	13
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SECTION #: 86050000
 STATE ROAD: A1A
 PROJECT #: 452467-1-52-02
 COUNTY: BROWARD

EXHIBIT C

COST ESTIMATE FOR HARDSCAPE IMPROVEMENTS

This Exhibit forms an integral part of the LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT between the Florida Department of Transportation and the AGENCY.

ITEM #	ITEM	QNTY	UNIT	UNIT PRICE	COST	COMMENT
523-3	Patterned Pavement, Vehicular Areas	62	SY	\$ 250.00	\$ 15,500.00	New Crosswalk
526-1-2	Pavers, Architectural, Sidewalk	79	SY	\$ 350.00	\$ 27,650.00	New Bulb-Outs
	Contingency (20%)				\$ 8,630.00	
	FDOT Inflation Factor (1.029)				\$ 1,502.00	

ANTICIPATED TERMS OF A SEPARATE AGREEMENT

I.	FDOT PARTICIPATION:	\$ 0.00
II.	AGENCY PARTICIPATION: (Via Separate Agreement)	\$ 53,282.00
III.	APPROXIMATE HARDSCAPE IMPROVEMENT COST:	\$ 53,282.00

SECTION #:	86050000
STATE ROAD:	A1A
PROJECT #:	452467-1-52-02
COUNTY:	BROWARD

EXHIBIT D

PATTERNED PAVEMENT MAINTENANCE

This Exhibit forms an integral part of the MAINTENANCE MEMORANDUM OF AGREEMENT between the Florida Department of Transportation and the AGENCY.

"Maintenance" of all patterned pavement crosswalks shall be defined, at a minimum, to include its frictional characteristics and integrity as follows:

1. Within 60 days of project acceptance by the Department, all lanes of each patterned crosswalk shall be evaluated for surface friction. The friction test shall be conducted in accordance with ****FM 5-592 (Florida Test Method for Friction Measuring Protocol for Patterned Pavements)*** using either the Locked Wheel Friction Tester or Dynamic Friction Tester. ***All costs for friction testing are the responsibility of the AGENCY.***
2. The initial friction resistance shall be at least **35** obtained at 40 mph with a ribbed tire test (FN40R) or equivalent (see FM 5-592). Failure to achieve this minimum resistance shall require all deficient crosswalk areas to be removed to their full extent (lane-by-lane) and replaced with the same product installed initially. The AGENCY is responsible for all costs associated with the removal and replacement of the crosswalk. If the Department determines that more than 50% of the lanes in the intersection require replacement, the entire intersection installation may be reconstructed with a different product on the Approved Products List (APL) or replaced with conventional pavement.
3. Approximately **one year** after project acceptance and **every two years** thereafter and for the life of the adjacent pavement, only the outside traffic lane areas of each patterned crosswalk must be tested for friction resistance in accordance with ***ASTM E274*** or ***ASTM E1911***. Friction resistance shall, at a minimum, have a FN40R value of **30** (or equivalent).
4. The results of all friction tests shall be sent to the **Operations Engineer** at the local FDOT District Four Operations Center (Palm Beach Operations, 7900 Forest Hill Blvd., West Palm Beach, FL 33413, (561)432-4966) with a cover letter either certifying that the crosswalks comply with the minimum friction criteria, or stating what remedial action will be taken to restore the friction.
5. Failure to achieve the minimum resistance shall require all lanes of the crosswalk to be friction tested to determine the extent of the deficiency. All deficient areas shall

be removed to their full extent (lane-by-lane) and replaced with the same product installed initially. If the Department determines that more than 50% of the lanes in the intersection require replacement, the entire intersection installation may be reconstructed with a different product on the QPL or replaced with conventional pavement.

6. When remedial action is required in accordance with the above requirements, the local agency shall complete all necessary repairs at its own expense within 90 days of the date when the deficiency was identified. No more than two full depth patterned pavement repairs shall be made to an area without first resurfacing the underlying pavement to 1" minimum depth.
7. The Department will not be responsible for replacing the treatment following any construction activities by the Department in the vicinity of the treatment, or any costs for testing.
8. Should the local agency fail to satisfactorily perform any required remedial work or testing in accordance with this agreement, the Department reserves the right to replace the patterned pavement with conventional pavement (matching the adjacent pavement) and bill the local agency for this cost.

***FM 5-592:**

*****fdot.gov/materials/administration/resources/library/publications/fstm/bynumber.shtm

SECTION #:	86050000
STATE ROAD:	A1A
PROJECT #:	452467-1-52-02
COUNTY:	BROWARD

EXHIBIT E

RESOLUTION

This Exhibit forms an integral part of the LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT between the Florida Department of Transportation and the AGENCY.

Please see attached

To be provided by Agency



COMMISSION AGENDA ITEM
DOCUMENT ROUTING FORM

RUSH *1C*

Today's Date: 09/19/2024

DOCUMENT TITLE: Nineteenth Amendment to the Landscape Inclusive Maintenance Memorandum of Agreement with the Florida Department of Transportation for improvements within the Right-of-Way of State Road A1A, South of NE 14th Court - (Commission District 2)

COMM. MTG. DATE: 9/17/24 CAM #: 24-0790 ITEM #: CR-2 CAM attached: ☒ YES ☐ NO

Routing Origin: CAO Router Name/Ext: Meralis C/5001 Action Summary attached: ☒ YES ☐ NO

CIP FUNDED: ☐ YES ☒ NO

Capital Investment / Community Improvement Projects defined as having a life of at least 10 years and a cost of at least \$50,000 and shall mean improvements to real property (land, buildings, or fixtures) that add value and/or extend useful life, including major repairs such as roof replacement, etc. Term "Real Property" include: land, real estate, realty, or real.

1) City Attorney's Office: Documents to be signed/routed? ☒ YES ☐ NO # of originals attached: 1

Is attached Granicus document Final? ☒ YES ☐ NO Approved as to Form: ☒ YES ☐ NO

Date to CCO: 9/20/24 Kimberly Cunningham Mosley
Attorney's Name

[Signature]
Initials

2) City Clerk's Office: # of originals: 1 Routed to: Donna V./Amber C./CMO Date: 09/20/24

3) City Manager's Office: CMO LOG #: SEP 46 Document received from: _____

Assigned to: SUSAN GRANT ☐
CHRIS COOPER ☐

LAURA REECE ☐
BEN ROGERS ☐

LAURA REECE as CRA Executive Director ☐

☐ APPROVED FOR S. GRANT'S SIGNATURE

☐ N/A FOR S. GRANT TO SIGN

PER AACM: C. Cooper (Initial/Date)

L. Reece (Initial/Date)

B. Rogers (Initial/Date)

☐ PENDING APPROVAL (See comments below)

Comments/Questions: _____

Forward 1 originals to ☐ Mayor ☒ CCO Date: 9/23/24

4) Mayor/CRA Chairman: Please sign as indicated. Forward _____ originals to CCO for attestation/City seal (as applicable) Date: _____

5) City Clerk: Scan original and forwards 1 originals to: G.Rizzuti-Smith/TAM/x.3764

Attach X certified Reso # 24-184 ☐ YES ☒ NO

Original Route form to Meralis C.

*Please attach Resolution or provide a copy.
Thank you.*