

Memorandum



Date: April 21, 2026

To: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

From: Daniella Levine Cava *Daniella Levine Cava*
Mayor

Subject: First Amendment to Off-System Construction and Maintenance Agreement with the Florida Department of Transportation for Local Roadway Improvements at the Intersection of SR 9 and NW 22nd Avenue

Agenda Item No. 8(N)(5)

Executive Summary

The purpose of this item is for the Board of County Commissioners (Board) to approve a First Amendment (Amendment) to the Off-System Construction and Maintenance Agreement with the Florida Department of Transportation (FDOT) for the implementation of local roadway improvements within Project No. FM 451035-1-52-01, i.e., SR 9 Pedestrian Safety Improvements at NW 22nd Avenue. The parties desire to amend the original agreement to revise the project limits and local roadway improvements. The original lighting plans sheet has been replaced with revised lighting plans set forth in Exhibit B (attached to the resolution). The improvements include, but are not limited to, the following:

- Reconnecting existing LED light pole at the southwest corner at intersection using conduit directional bore and proposed conductors;
- Retrofit and reconnect existing light pole at the northeast corner at intersection using conduit directional bore and proposed conductors;
- Reconnect load center to FPL service point at the southeast corner at intersection using conduit directional bore and proposed conductors;
- Milling and resurfacing along SW 22nd Avenue; and
- Replace signalization loops along SW 22nd Avenue at the northbound and southbound approach.

On June 26, 2025, the Board adopted Resolution No. R-611-25 approving an Off-System Construction and Maintenance Agreement between Miami-Dade County and FDOT for the construction of certain improvements on NW 22nd Avenue. The need for expanded scope is due to additional constructability considerations on NW 22nd Avenue. The project was estimated to cost approximately \$37,302.15, and the additional scope as part of this Amendment is estimated to cost approximately \$26,207.95, for a cumulative value of \$63,510.10, which will be funded and built by FDOT. Additional improvements include milling and resurfacing along SW 22nd Avenue and replacing signalization loops along SW 22nd Avenue at the northbound and southbound approach.

Recommendation

It is recommended that the Board approve the attached resolution authorizing the execution of the amendment to the Off-System Construction and Maintenance Agreement between the County and FDOT for the construction of improvements on NW 22nd Avenue. The total new estimated project cost of \$63,510.10 will be funded by FDOT.

Scope

The project is in District 1, which is represented by Commissioner Oliver G. Gilbert, III.

Delegation of Authority

The authority of the County Mayor or County Mayor's designee to execute and implement this Amendment, including exercising all the provisions contained therein, is consistent with those authorities granted under the Code of Miami-Dade County. No additional delegation of authority is being requested within the body of this Amendment.

Fiscal Impact/Funding Source

The revised project is estimated to cost \$63,510.10 and will be funded and built by FDOT. The County is required to provide maintenance operations within the County's right-of-way upon completion of the project as part of existing maintenance efforts. These funds will be funded through the Department of Transportation and Public Works' (DTPW) General Fund allocation.

Track Record/Monitor

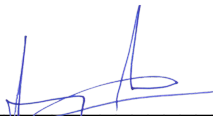
DTPW is the entity overseeing this project and the person responsible for monitoring this Amendment is Ms. Maria D. Molina, P.E., Chief, Right-of-Way Division.

Background

On June 26, 2025, the Board approved Resolution No. R-611-25, which approved the Off-System Construction and Maintenance Agreement between the County and FDOT for the Implementation of certain local roadway improvements for SR 9 Pedestrian Safety Improvements at NW 22nd Avenue. The resolution further authorized the County Mayor or County Mayor's designee to execute the agreement and to exercise the provisions contained therein.

This Amendment to the previously approved Off-System Construction and Maintenance Agreement is for additional constructability considerations of local roadway improvements on NW 22nd Avenue. These improvements include, but are not limited to, reconnecting the existing LED light pole at the southwest corner of the intersection and retrofitting and reconnecting the existing light pole at the northeast corner, both using conduit directional bore and proposed conductors. Additionally, the project will reconnect the load center to the FPL service point at the southeast corner of the intersection using conduit directional bore and proposed conductors, as well as milling and resurfacing along SW 22nd Avenue and replacing the signalization loops at the northbound and southbound approaches.

If the project requires the acquisition of additional right-of-way, FDOT shall acquire such right-of-way to complete the project at no cost to the County. The anticipated construction start date is May 2026.



Jimmy Morales
Chief Operating Officer



MEMORANDUM
(Revised)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: April 21, 2026

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(N)(5)

Please note any items checked.

- _____ **“3-Day Rule” for committees applicable if raised**
- _____ **6 weeks required between first reading and public hearing**
- _____ **4 weeks notification to municipal officials required prior to public hearing**
- _____ **Decreases revenues or increases expenditures without balancing budget**
- _____ **Budget required**
- _____ **Statement of fiscal impact required**
- _____ **Statement of social equity required**
- _____ **Ordinance creating a new board requires detailed County Mayor’s report for public hearing**
- _____ **No committee review**
- _____ **Applicable legislation requires more than a majority vote (i.e., 2/3’s present ____, 2/3 membership ____, 3/5’s ____, unanimous ____, majority plus one ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3) (h) or (4)(c) ____, CDMP 9 vote requirement per 2-116.1(4)(c) (2) ____)** to approve
- _____ **Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(N)(5)
4-21-26

RESOLUTION NO. _____

RESOLUTION APPROVING A FIRST AMENDMENT TO AN OFF-SYSTEM CONSTRUCTION AND MAINTENANCE AGREEMENT (THE "AGREEMENT") BETWEEN MIAMI-DADE COUNTY AND THE FLORIDA DEPARTMENT OF TRANSPORTATION FOR LOCAL ROADWAY IMPROVEMENTS ON STATE ROAD 9 AND NW 22ND AVENUE, A PORTION OF WHICH INCLUDES WORK ON A PORTION OF NW 22ND AVENUE, IN MIAMI-DADE COUNTY, FLORIDA; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE THE SAME AND EXERCISE THE PROVISIONS CONTAINED THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying County Mayor's memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board:

Section 1. Approves the foregoing recital and incorporates it into this resolution.

Section 2. Approves the First Amendment to Off-System Construction and Maintenance Agreement (the "Agreement") between Miami-Dade County and the Florida Department of Transportation, in substantially the form attached hereto and incorporated herein, for the implementation of local roadway improvements on State Road 9 and NW 22nd Avenue, a portion of which includes work on a portion of NW 22nd Avenue, in Miami-Dade County, Florida.

Section 3. Further authorizes the County Mayor or County Mayor's designee to execute the Agreement for and on behalf of Miami-Dade County and to exercise the provisions contained therein.

The foregoing resolution was offered by Commissioner
who moved its adoption. The motion was seconded by Commissioner
and upon being put to a vote, the vote was as follows:

Anthony Rodríguez, Chairman	
Kionne L. McGhee, Vice Chairman	
Marleine Bastien	Juan Carlos Bermudez
Sen. René García	Oliver G. Gilbert, III
Roberto J. Gonzalez	Keon Hardemon
Danielle Cohen Higgins	Vicki L. Lopez
Natalie Milian Orbis	Raquel A. Regalado
Micky Steinberg	

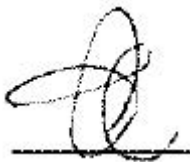
The Chairperson thereupon declared this resolution duly passed and adopted this 21st day of April, 2026. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Annery Pulgar Alfonso

**AMENDMENT TO OFF-SYSTEM CONSTRUCTION AND MAINTENANCE
AGREEMENT BETWEEN STATE OF FLORIDA, DEPARTMENT OF
TRANSPORTATION AND MIAMI-DADE COUNTY, FLORIDA**

THIS AMENDMENT TO OFF-SYSTEM CONSTRUCTION AND MAINTENANCE AGREEMENT BETWEEN STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION AND MIAMI-DADE COUNTY, FLORIDA (this "Amendment") is entered into as of _____, 202__, by and between the STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION, an agency of the State of Florida (the "Department") and Miami-Dade County, Florida, a political subdivision of the State of Florida (the "County") (collectively, the Department and the County shall be referred to as the "Parties," and individually, as "Party").

RECITALS

WHEREAS, the Department is developing the design for a resurfacing project FM# 451035-1-52-01 along SR 9 and NW 22nd Avenue (the "Project"); and

WHEREAS, the Project includes certain roadway improvements on NW 22nd Avenue, which belongs to the County ("Local Roadway Improvements"); and

WHEREAS, the Department and the County entered into an Off-System Construction and Maintenance Agreement dated July 30, 2025 (the "Off-System Agreement"), wherein the Parties agreed, among other things, that the Department shall undertake and complete all activities associated with the Local Roadway Improvements defined therein, including, but not limited to, the design, construction, construction inspection, and maintenance during construction, and that after completion of construction, the County shall be immediately responsible for the maintenance of the Local Roadway Improvements; and

WHEREAS, the Parties desire to amend the Off-System Agreement to revise the Local Roadway Improvements defined in the Off-System Agreement and replace the lighting plans sheet of the Off-System Agreement with a newly revised lighting plan sheet to be marked as Exhibit "B."

NOW, THEREFORE, the Parties agree as follows:

1. The foregoing recitals are true and correct and are hereby incorporated into this Amendment by this reference.

2. Paragraph 2 of the Off-System Agreement is deleted in its entirety and is replaced with the following:

2. The Parties agree that the Department intends to undertake and complete Project Number FM# 451035-1-52-01, which Project generally includes the following:

- Roadway;

- Signing and Pavement Marking;
- Signalization; and
- Lighting.

The Project shall include improvements on NW 22nd Avenue, from Sta 369+80 to Sta 374+00 (for purposes of this agreement, the "Off-System Project Limits"). The work within the Off-System Project Limits shall include, but may not be limited to the following (hereinafter referred to as the "Local Roadway Improvements"):

- a) Reconnect existing LED light pole at the southwest corner at intersection using conduit directional bore and proposed conductors;
- b) Retrofit and reconnect existing light pole at the northeast corner at intersection using conduit directional bore and proposed conductors;
- c) Reconnect load center to FPL service point at the southeast corner at intersection using conduit directional bore and proposed conductors;
- d) Milling and resurfacing along SW 22nd Avenue; and
- e) Replace signalization loops along SW 22nd Avenue northbound and southbound approach.

The Project shall further include all activities associated with or arising out of the construction of the Local Roadway Improvements. In the event that the Project requires the acquisition of additional right-of-way within the Off-System Project Limits, the Department shall acquire such right-of-way in order to complete the Project. The County shall cooperate with and shall support the Department's work efforts in these regards.

The Department will design and construct the Project in accordance with all applicable federal and state laws and regulations and in accordance with Department design and construction standards as set forth in the Department's guidelines, standards, and procedures. The Department shall have final decision authority with respect to the design, the design review

process, and construction of the Local Roadway Improvements, and the relocation of any utilities that the Department may determine to be required.

3. The lighting plans sheet at the end of Off-System Agreement is deleted in its entirety and is replaced with the newly revised lighting plans sheet attached hereto as Exhibit "B" and made a part hereof.

4. Except as expressly provided herein, all of the terms, conditions, covenants, agreements, and understandings contained in the Off-System Agreement shall remain unchanged and in full force and effect, and the same are hereby expressly ratified and confirmed by the Parties. Notwithstanding, wherever the terms of this Amendment and the terms of the Off-System Agreement are in conflict, the terms of this Amendment shall govern and control.

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment on the dates exhibited by the signatures below.

MIAMI-DADE COUNTY

STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: Director of Transportation Operations

Date: _____

Date: _____

Attest: _____

Name: _____

Title: _____

Approved as to form and legality:

Department Legal Review:

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

CONTRACT PLANS COMPONENTS

- ROADWAY
- SIGNALING AND PAVEMENT MARKING
- SIGNALIZATION
- LIGHTING

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
LIGHTING PLANS

FINANCIAL PROJECT ID 451035-1-52-01
(FEDERAL FUNDS)
MIAMI-DADE COUNTY (872400000)

STATE ROAD NO. 9
PEDESTRIAN SAFETY IMPROVEMENTS AT NW 22 AVE.

INDEX OF LIGHTING PLANS

SHEET NO.	SHEET DESCRIPTION
L-1	KEY SHEET
L-2	GENERAL NOTES AND LEGEND
L-3	LIGHTING DATA TABLE
L-4	LIGHTING PLAN
L-5	SERVICE POINT DETAIL

PROJECT LOCATION URL: <http://tinyurl.com/ct289z2p>

PROJECT LIMITS: BEGIN MP 11.565 • END MP 12.19

EXCEPTIONS: NONE

BRIDGE LIMITS: NONE

RAILROAD CROSSING: NONE

EXHIBIT "B"



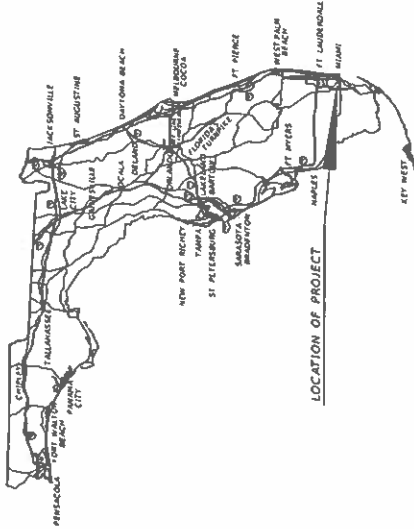
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

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.

LIGHTING PLANS
ENGINEER OF RECORD:

CHRISTOPHER W. TILLITT, P.E., P.E.
P.E. LICENSE NUMBER 73059
PREMIERE LIGHTING & TRAFFIC, INC.
2555 NW 102ND AVENUE, SUITE 214
DORAL, FL 33172
(786) 558-9032
CONTRACT NO. CAR60
VENDOR NO: F8253278360

FDOT PROJECT MANAGER:
JESSICA CRUZ, P.E.



LOCATION OF PROJECT

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, 2024-25 Standard Specifications for Road and Bridge Construction and applicable Interim Revisions (IRs).
Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.flot.com/design/standardplans>

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	27	L-1

GENERAL NOTES:

- DELIVER ALL SALVAGEABLE LIGHTING EQUIPMENT TO:
MIAMI-DADE COUNTY DEPT. OF TRANSPORTATION AND PUBLIC WORKS, TRAFFIC SIGNALS &
FOR NON LIMITED ACCESS ROADWAYS:
MIAMI-DADE COUNTY DEPT. OF TRANSPORTATION AND PUBLIC WORKS, TRAFFIC SIGNALS &
2100 N.W. 35TH STREET
MIAMI, FLORIDA 33166

LIGHTING EQUIPMENT CONSIDERED SALVAGEABLE ARE SALVAGEABLE ALUMINUM POLES,
LUMINAIRES, AND POLE CABLE DISTRIBUTION SYSTEMS

PAY ITEM NOTES:

PAY ITEM 630-2-12 INCLUDES COST OF CONDUIT PLACED UNDER EXISTING PAVEMENT,
ROADWAY, DRIVEWAYS, OR SIDEWALKS WHETHER BY DIRECTIONAL BORE OR OPEN TRENCH.
CONTRACTOR MAY USE EXISTING CONDUITS IF THEY ARE IN GOOD CONDITION AS APPROVED
BY THE ENGINEER.

LEGEND

- ⊕ RETROFIT EXISTING LIGHT POLE WITH LED LUMINAIRE DESIGNED FOR 7-PIN PHOTOCONTROL RECEPTACLE WITH SHORTING CAP AND PHOTOCELL REQUIRED, AND WIRED FOR 480V OPERATION. LUMINAIRE BASIS OF DESIGN IS PHOTOMETRIC IES FILE ATB2_P905_R3_3K-IES THE MANUFACTURER OF THE LUMINAIRE IS AMERICAN ELECTRIC LIGHTING (AEL).
- ⊖ RETROFIT EXISTING LIGHT POLE WITH LED LUMINAIRE DESIGNED FOR 7-PIN PHOTOCONTROL RECEPTACLE WITH SHORTING CAP AND PHOTOCELL REQUIRED, AND WIRED FOR 480V OPERATION. LUMINAIRE BASIS OF DESIGN IS PHOTOMETRIC IES FILE ATB2_P902_R3_3K-IES THE MANUFACTURER OF THE LUMINAIRE IS AMERICAN ELECTRIC LIGHTING (AEL).
- ⊕ PROPOSED LED LUMINAIRE AND ARM ON EXISTING FPL WOODEN POLE BASIS OF DESIGN ATB2_P40X_MVOLT_R4_4K_127W IES PER FPL CATALOG (WORK BY FPL)
- EXISTING CONDUCTORS TO BE REMOVED. EXISTING CONDUIT TO BE ABANDONED.
- ⊕ PROPOSED LOAD CENTER
- ⊕ PROPOSED PULL BOX
- ⊕ EXISTING PULL BOX TO BE REPLACED
- ⊕ EXISTING LIGHT POLE TO REMAIN
- ⊕ EXISTING LIGHTING CONDUIT AND CONDUCTORS TO REMAIN (UNLESS OTHERWISE NOTED IN PLANS)
- ⊕ EXISTING LOAD CENTER TO BE REMOVED.
- ⊕ EXISTING FPL SERVICE POINT

LIGHTING DESIGN CRITERIA
SIGNALIZED INTERSECTION LIGHTING
(LIGHTING RETROFIT)

INITIAL ILLUMINATION LEVEL AVERAGE FOOT CANDLE	INITIAL ILLUMINATION UNIFORMITY RATIOS (H.F.C.)
1.0 MIN - 1.5 STD (H.F.C.)	AVG/MIN: 4:1 OR LESS MAX/MIN: 10:1 OR LESS
1.0 MIN - 1.5 STD (V.F.C.)	
WIND SPEED: 160 MPH	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		GENERAL NOTES	
ROAD NO. SR 9	COUNTY MIAMI-DADE	FINANCIAL PROJECT ID 481035-1-52-01	SHEET NO. L-2
ENGINEER OF RECORD CHRISTOPHER W. TILLIT, P.E. LICENSE NUMBER: 73059 PREMIERE LIGHTING & TRAFFIC, INC 2555 NW 102ND AVENUE, SUITE 214 DORAL, FL 33172		9/18/2024 3:32:34 PM	
DATE	REVISIONS	DESCRIPTION	

LIGHTING DATA TABLE

POLE NO	STATION	POLE OFFSET/SETBACK	EASTING COORDINATE	NORTHING COORDINATE	POLE OWNER	MAINTAINING AGENCY	POLE TYPE	ARM LENGTH	QUANTITY OF LUMINAIRES	LUMINAIRE TYPE	LUMINAIRE MAKE/MODEL	LUMEN OUTPUT	IES DISTRIBUTION PATTERN	CCT	MOUNTING HEIGHT	TILT ANGLE	INPUT WATTAGE	INDV. VOLTAGE	LOAD CENTER NUMBER	CIRCUIT NUMBER	FOUNDATION TYPE	PAN ITEM NUMBER
1	371+19.05	176.20' RT	907377.57'	512751.92'	FPL	FPL/MDC	EXIST. FP POLE	0'	1	LED	ATB2_P902_R3_4K_IES	17125	TYPE IV	4000K	25	0	121	0V FPL	BY FPL	BY FPL	EXISTING	N/A
2	372+72.44	126.23 LT	907366.71'	512091.79	FOOT	MDC	COBRANEAD EXIST.	8'15"	1	LED	ATB2_P905_R3_4K_IES	38968	TYPE III	4000K	EXIST.	0	245	480	A	III	EXISTING	0715 11 211
3	373+59.04	95.95 LT	907455.27'	513106.33	FOOT	MDC	COBRANEAD EXIST.	8'15"	1	LED	ATB2_P905_R3_4K_IES	38937	TYPE III	4000K	EXIST.	0	269	480	A	III	EXISTING	0715 11 211

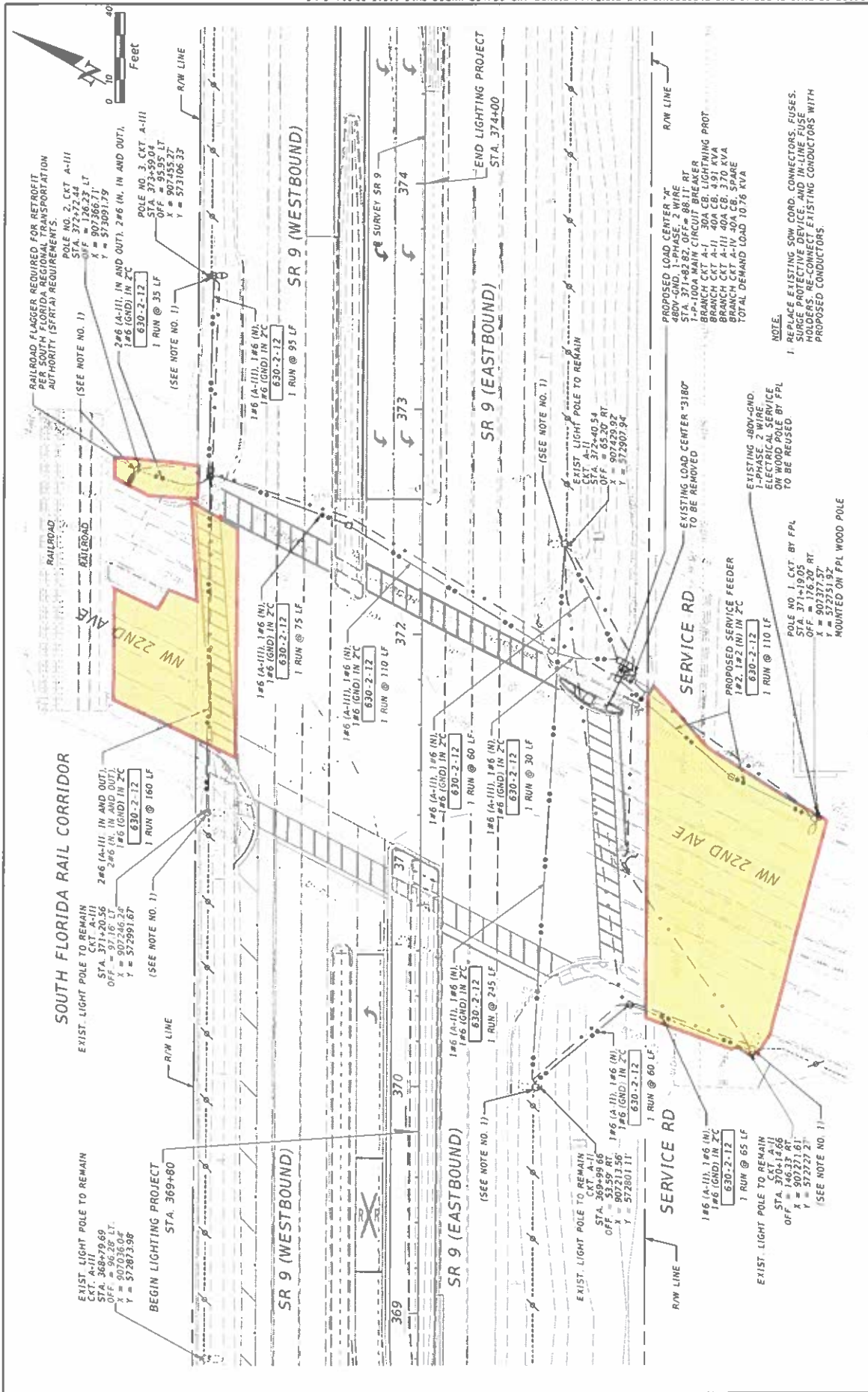
NOTES:
ALL LIGHT POLES ARE REFERENCED TO B/L SURVEY SR 9
MDC = MIAMI-DADE COUNTY

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

ENGINEER OF RECORD CHRISTOPHER W. TILLIT, P.E. LICENSE NUMBER: 75309 PREMIERE LIGHTING & TRAFFIC, INC 2555 NW 102ND AVENUE, SUITE 214 CORAL, FL 33172	
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	FINANCIAL PROJECT ID 451035-152-01
ROAD NO. SR 9	COUNTY MIAMI-DADE

LIGHTING DATA TABLE

SHEET NO.
L-3

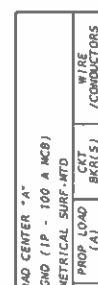
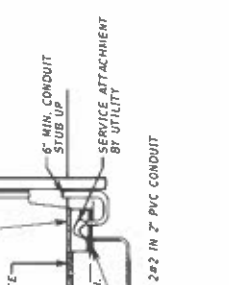
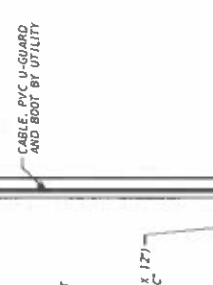
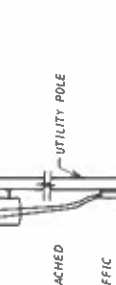
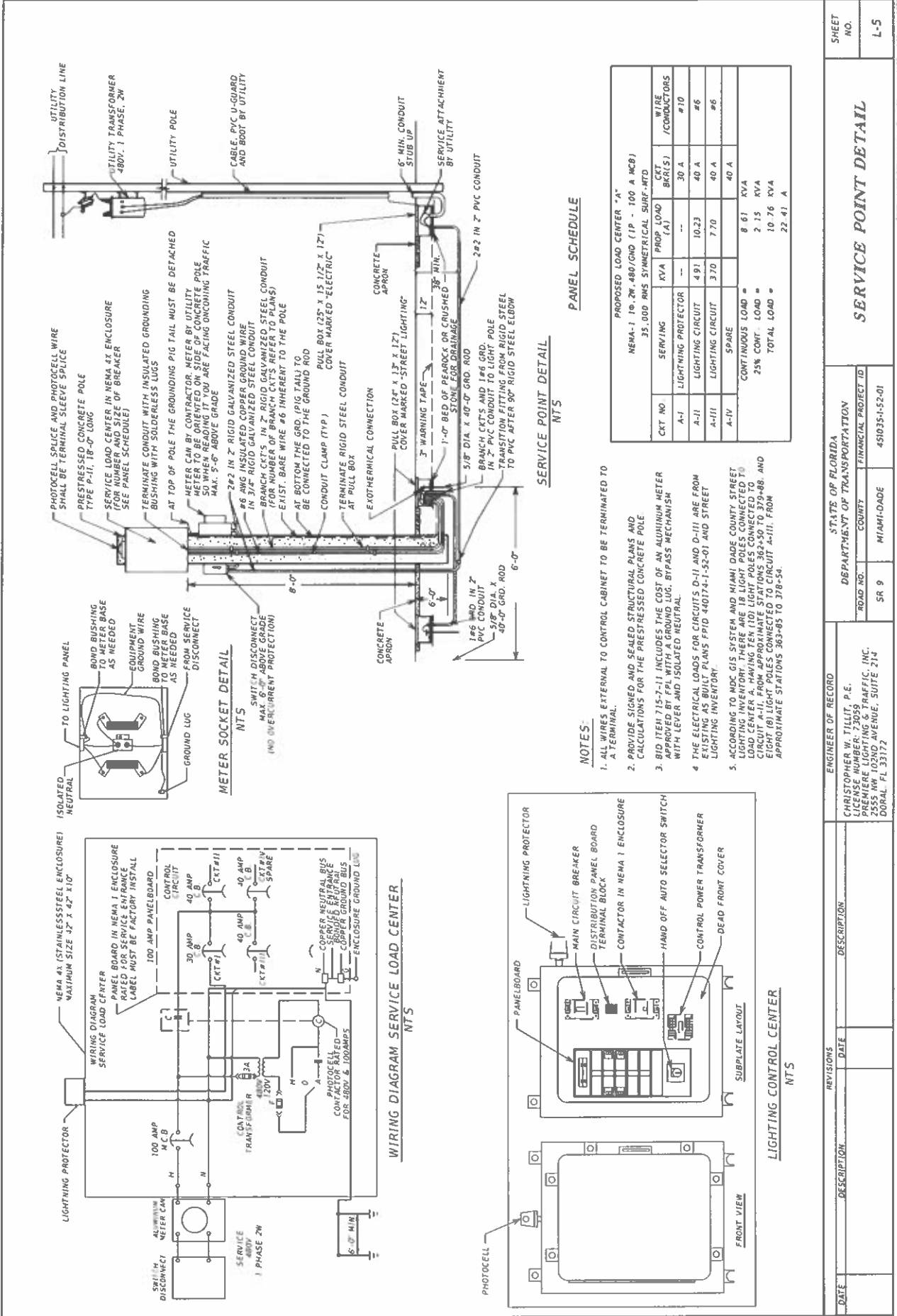


DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

ENGINEER OF RECORD		STATE OF FLORIDA	
CHRISTOPHER W. TILLIT, P.E.		DEPARTMENT OF TRANSPORTATION	
LICENSE NUMBER: 73059		ROAD NO.	
PREMIERE LIGHTING & TRAFFIC, INC.		SR 9	
2535 NW 102ND AVENUE, SUITE 214		COUNTY	
DORAL, FL 33172		MIAMI-DADE	
		FINANCIAL PROJECT ID	
		431035-1-52-01	

SHEET NO.	L-4
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NOTES:

1. ALL WIRING EXTERNAL TO CONTROL CABINET TO BE TERMINATED TO A TERMINAL.
2. PROVIDE SIGNED AND SEALED STRUCTURAL PLANS AND CALCULATIONS FOR THE PRESTRESSED CONCRETE POLE.
3. BID ITEM 715-7-11 INCLUDES THE COST OF AN ALUMINUM METER APPROVED BY FPL WITH A GROUND LUG, BYPASS MECHANISM WITH LEVER AND ISOLATED NEUTRAL.
4. THE ELECTRICAL LOADS FOR CIRCUITS D-I AND D-III ARE FROM EXISTING AS BUILT PLANS FPID 440174-1-52-01 AND STREET LIGHTING INVENTORY.
5. ACCORDING TO MOC GIS SYSTEM AND MIAMI DADE COUNTY STREET LIGHTING INVENTORY, THERE ARE 18 LIGHT POLES CONNECTED TO LOAD CENTER A. HAVING TEN (10) LIGHT POLES CONNECTED TO CIRCUIT A-II, FROM APPROXIMATE STATIONS 362+50 TO 375+88, AND EIGHT (8) LIGHT POLES CONNECTED TO CIRCUIT A-III, FROM APPROXIMATE STATIONS 383+85 TO 318-54.

NOTES:

1. PHOTOCELL SPlice AND PHOTOCELL WIRE SHALL BE TERMINAL SLEEVE SPlice TYPE P-II, 18'-0" LONG
2. SERVICE LOAD CENTER IN NEMA 4X ENCLOSURE (FOR NUMBER AND SIZE OF BREAKER SEE PANEL SCHEDULE)
3. TERMINATE CONDUIT WITH INSULATED GROUNDING BUSHING WITH SOLDERLESS LUGS
4. METER CAN BY CONTRACTOR, METER BY UTILITY. METER TO BE ORIENTED ON SIDE OF CONCRETE POLE 50' WHEN READING IT YOU ARE FACING ONCOMING TRAFFIC MAX. 5'-6" ABOVE GRADE
5. 2#2 IN 2" RIGID GALVANIZED STEEL CONDUIT IN 3/4" RIGID GALVANIZED STEEL CONDUIT BRANCH CKTS IN 2" RIGID GALVANIZED STEEL CONDUIT (FOR NUMBER OF BRANCH CKTS REFER TO PLANS) EXIST. BARE WIRE #6 INHERENT TO THE POLE AT BOTTOM THE GRD. (PIG TAIL) TO BE CONNECTED TO THE GROUND ROD
6. CONDUIT CLAMP (TYP) PULL BOX (25" X 15 1/2" X 12") COVER MARKED "ELECTRIC"
7. TERMINATE RIGID STEEL CONDUIT AT PULL BOX
8. EXOTHERMAL CONNECTION
9. CONCRETE APRON
10. PULL BOX (25" X 15 1/2" X 12") COVER MARKED "STREET LIGHTING"
11. 3" WARNING TAPE
12. 1'-0" BED OF PEAROCK OR CRUSHED STONE FOR DRAINAGE
13. 5/8" DIA X 40'-0" GRD. ROD
14. BRANCH CKTS AND 1#6 GRD. IN 2" PVC CONDUIT TO LIGHT POLE
15. TRANSITION FITTING FROM RIGID STEEL TO PVC AFTER 90° RIGID STEEL ELBOW
16. 2#2 IN 2" PVC CONDUIT
17. 6" MIN. CONDUIT STUB UP
18. SERVICE ATTACHMENT BY UTILITY

PROPOSED LOAD CENTER "A"			
NEMA-1 10, 2K, 480/GRD (1P - 100 A MCB)			
35,000 RMS SYMMETRICAL SURF-MFD			
CRT NO	SERVING	KVA	PROP LOAD (A)
A-I	LIGHTING PROTECTOR	--	30 A
A-II	LIGHTING CIRCUIT	4.91	10.23
A-III	LIGHTING CIRCUIT	3.70	7.70
A-IV	SPARE	--	40 A
CONTINUOUS LOAD =		8.61	KVA
25% CONT. LOAD =		2.15	KVA
TOTAL LOAD =		10.76	KVA
		22.41	A

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	SR 9
COUNTY	MIAMI-DADE
FINANCIAL PROJECT ID	4510351-52-01

ENGINEER OF RECORD	
NAME	CHRISTOPHER W. TILLIT, P.E.
LICENSE NUMBER	71059
COMPANY	PREMIERE LIGHTING & TRAFFIC, INC.
ADDRESS	2555 NW 102ND AVENUE, SUITE 213
CITY	DORAL, FL 33172

DATE	DESCRIPTION	REVISIONS	DATE

SERVICE POINT DETAIL

DATE: _____ DESCRIPTION: _____ REVISIONS: _____ DATE: _____