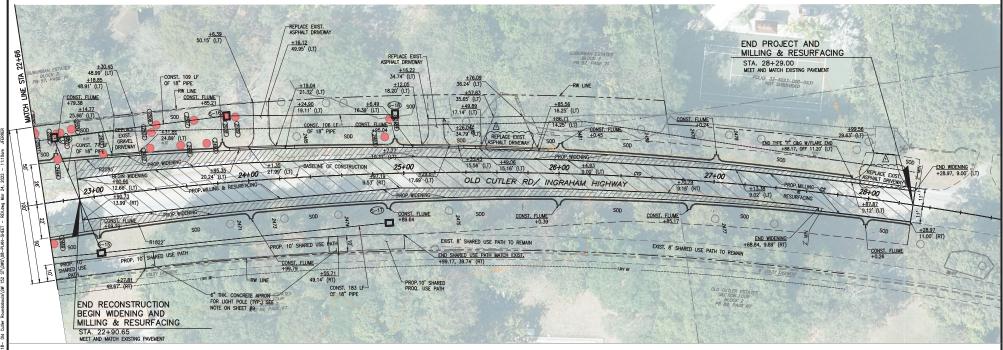
AMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WO OLD CUTLER RD. ROUNDABOUTS AT SW 152 ST & SW 184 ST PROJECT NO. 20200119 ±99.56 29.63' (LT) ASPHALT DRIVE 28+00 +87.87 9,12' (LI)

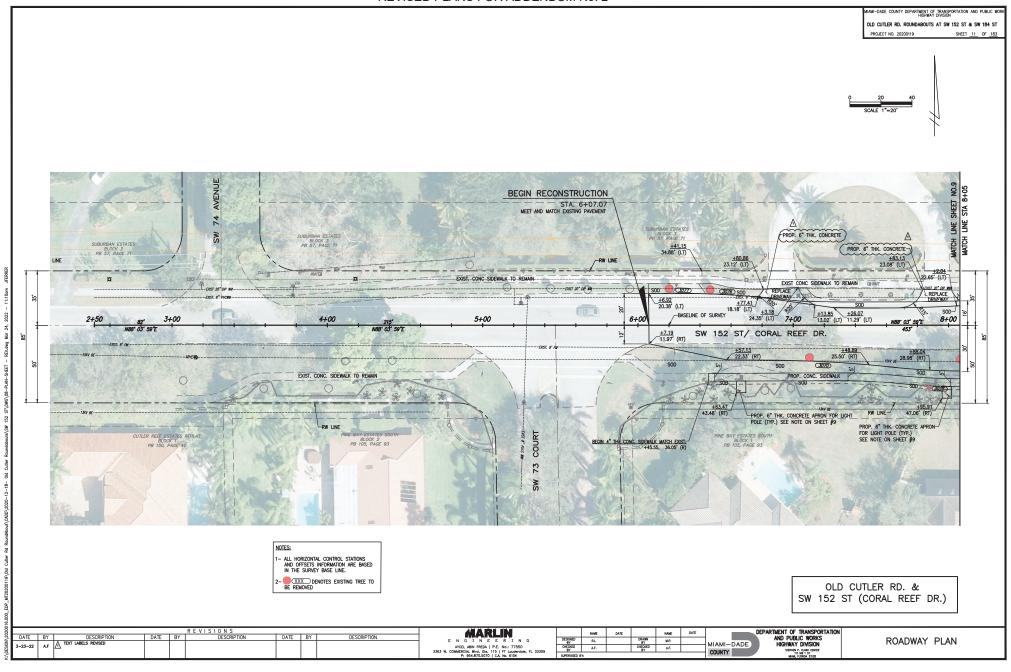


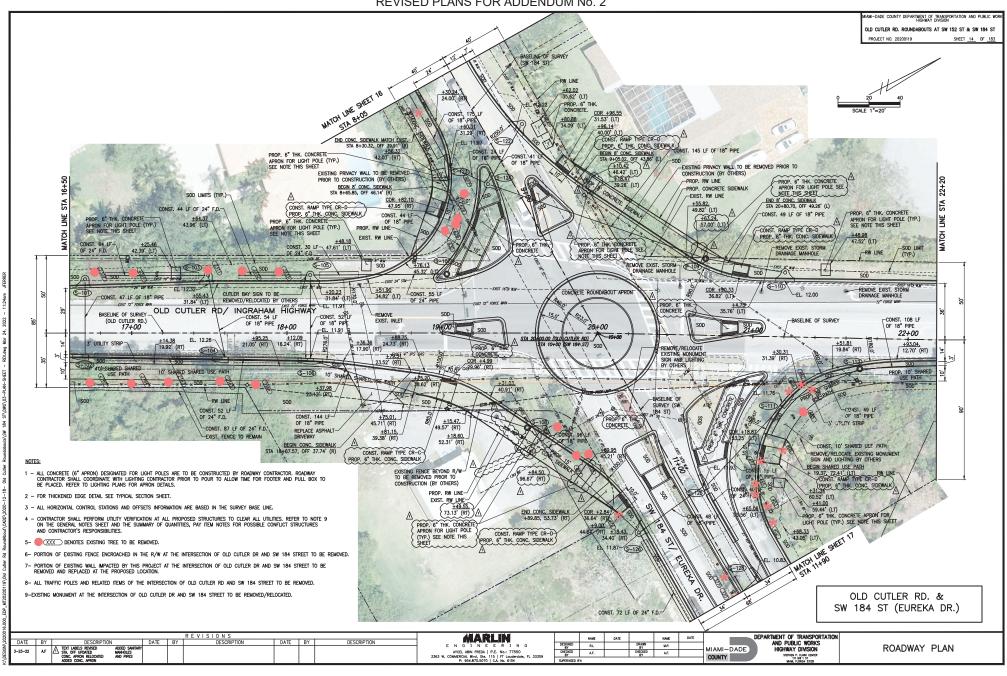
NOTES: - ALL HORIZONTAL CONTROL STATIONS AND OFFSETS INFORMATION ARE BASED IN THE SURVEY BASE LINE. - EXXX DENOTES EXISTING TREE TO BE REMOVED

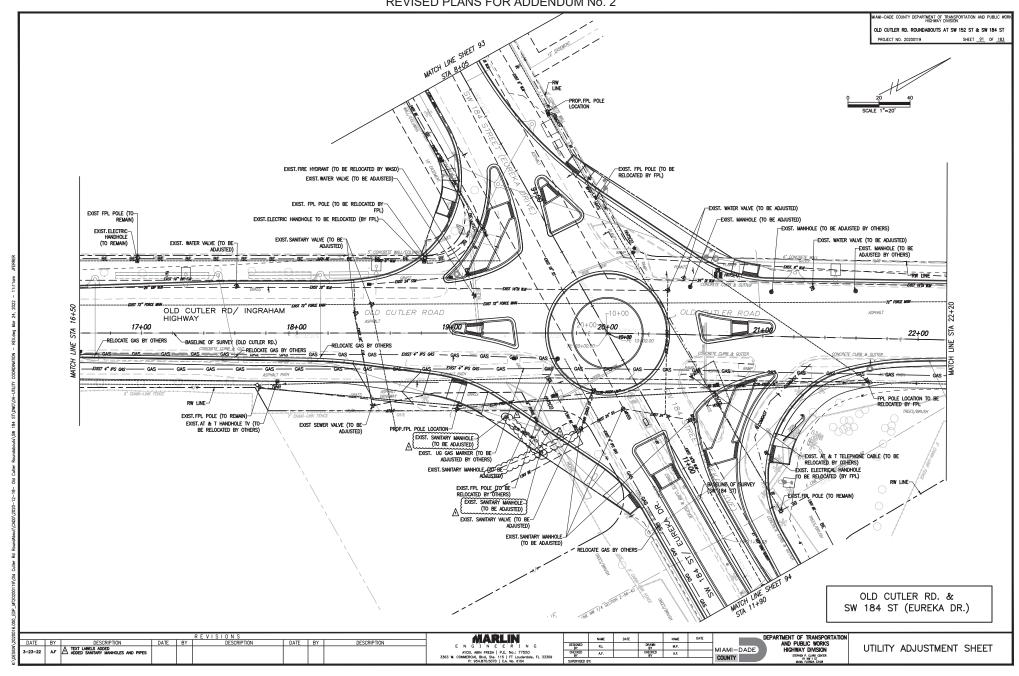
					CURVE	DATA				
	CURVE	RADIUS (FT)	LENGHT (FT)	DEGREE OF	CURVATURE	PC	PT	DELTA	(△)	CHORD LENGHT (F
j	C2	1910	754	2* 59	' 59"	22+73.64	30+27.39	22* 36'	36"	749

OLD CUTLER RD. & SW 152 ST (CORAL REEF DR.)

8				R E	VISIONS				MARLIN		NAME.	DATE		NINE	DATE	DEPARTMEN	IT OF TRANSPORTATION	
8	DATE	BY DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	Like September 1	DESIGNED	HAME	DATE	DOLUM	N-ME.		AND	PUBLIC WORKS	
	3-23-22	A TEXT LABELS REVISED							ENGINEERING	BY	RL		BY	M.P.		MIAMI-DADE HIG	HWAY DIVISION	ROADWAY PLAN
8	3-23-22	AF A	l			l			AYCEL ABIN FREDA P.E. No.: 77550	CHECKED	A.F.		CHECKED	A.F.			STEPHEN P. CLARK CENTER	INOADIIAI I DAII
9			l			l .			3363 W. COMMERCIAL Blvd, Ste. 115 FT Lauderdole, FL 33309 P: 954-870-5070 C.A. No. 6104	SUPERVISED I			1 0			COUNTY	111 NW 1 ST MAM. FLORIDA 33128	







MAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WOR HICHWAY DIVISION OLD CUTLER RD. ROUNDABOUTS AT SW 152 ST & SW 184 ST

NOTES:

1. CONTRACTOR TO PROVIDE TO THE COUNTY AT THE TIME OF THE PROJECT COMPLETION AN EXTRA NUMBER OF COMPLETE LIGHTING ASSEMBLIES, THEY SHALL BE FACTORY PACKAGED AND DELIVERED TO DESIGNATED COUNTY FACULY. NUMBER OF EXTRA LIGHTING ASSEMBLIES TO BE CALCULATED AS 20% OF THE NUMBER OF LIGHT POLLS LIMINARIES INSTALLED.

PAY ITEM NOTES:

1. INSTALLATION SHALL COMPLY WITH MIAMI-DADE COUNTY, STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION TRAFFIC DESIGN STANDARD AND THE NATIONAL ELECTRIC CODE.

2. INCIDENTAL ITEMS OR ACCESSORIES REQUIRED TO COMPLETE THE WORK FOR EACH ITEM BID SHALL BE INCLUDED IN THE CONTRACT HAIT PRICE BID FOR THAT SPECIFIC ITEM AS INDICATED IN THE BID FORM; SUCH AS, BUT NOT LOWINGETORS, FUSTE ABOUT CONNECTORS, FUSTE & FUSE HOLDER, ELECTRICAL TAMES, SOLIT HOST COMPLETORS, FUSTE & FUSE HOLDER, ELECTRICAL TAMES, SOLITION, CONCRETE SLAB REPLACEMENT, ETC.

3. PAY ITEM 639-1-121 PAYMENT FOR ELECTRICAL SERVICE INCLUDES FURNISHING AND INSTALLING ALL ITEMS AS DEPICTED ON SERVICE POINT POINT DETAIL THIS PLANS AND MAMI-DADE COUNTY SERVICE POINT DETAILS FROM THICK-UP POINT TO LOAD CENTER.

4. PAY ITEM NO. 715-1-113E FOR CONDUCTOR SHALL BE BASED ON THE LINEAR FEET OF THREE CONDUCTORS IN CONDUIT, 2-#6 RHW AND 1-#6 THW GND IN HORIZONTAL MEASUREMENT. NO ALLOWANCE SHALL BE MADE FOR CONNECTION IN PULL BOXES, AND CABRIEST, ALL CONDUCTOR USEY, RHW-XLP AS SPECIFIED IN FOID SECTION 992 AND AS PER MAMI-TAME COUNTY MAINTENANCE AGENCY SPECIFICATIONS. OTHER TYPE OF CABLE SHALL NOT BE ALLOWED (CEXEPT GROUND WIRE WHICH SHALL BE THAW).

5. PAY ITEM NO. 630-2-12 FOR CONDUIT SHALL BE BASED ON THE HORIZONTAL PATH OF THE INSTALLED COMDUIT AS MESSURED BETWEEN THE CENTER OF PULL BOXES, CARINETS, ETC., NO ALLOWANCE SHALL BE MADE FOR SWEEPS OF XETTICAL DISTANCES ABOVE OR BELOW (GOUND). INCLUDES CONDUIT, ELDIONS, SWEEPS, CONNECTING HAPDWARE, TRENCHING AND BOCKFILLING AS PER THE PLANS AND STANDARD INDEXES. ALSO INCLUDES THE COST OR RESTORING CUIT PAYEMENT, SIDEMALKS, SOD, AND ETC. TO ITS ORIGINAL CONDITION.

- 6. PAY ITEM 715-7-11 PAYMENT FOR LOAD CENTER SHALL INCLUDE FURNISHING AND INSTALLING ALL ITEMS AS DEPICTED ON MIAMI-DADE COUNTY SERVICE POINT DETAILS.
- 7. PAY ITEM 635-2-11 INCLUDES GROUND ROD, GROUND WIRE, ROCKS AND CLAMPS.
- 8. TRANSFORMER CONNECTION AND ALL WORK RELATED TO ELECTRICAL POWER SERVICE SHALL BE COORDINATED WITH F.P.&L. REPRESENTATIVE MR. TOM HODGDON TELEPHONE NO. (305) 442-5128.
- 9. PAY ITEM 715-61-300 AND 715-61-321 HAVE 3 AND 5 ADDITIONAL LIGHT POLES, RESPECTIVELY, THAT ARE TO BE DELIVERED TO THE TSS YARD AND/OR WAREHOUSE. A TOTAL OF 42 LIGHT POLES ARE REQUIRED.

TABULATION OF LIGHTING QUANTITIES

SW 152nd ST. AND OLD CUTLER RD.

							SHEET I	NUMBER					TOTAL TH	IIE EUFFT	GRAND	TOTAL
PAY ITEM NO.	DESCRIPTION	UNIT	11	19	12	20	1:	21	1:	22	12	23	TOTAL IF	IIO ONEE I	GRAND	IOIAL
			ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL
102-30-13	TEMPORARY HIGHWAY LIGHTING (ILLUMINATING ROADWAY)	LS	0		1		0		0		0		1		2	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	95		1351		191		141		220		1998		3882	
635-2-11	PULL & SPLICE BOX, FURNISH & INSTALL, 13"X24" COVER SIZE	EA	1		18		2		2		2		25		52	
639-1-121	ELECTRIC POWER SERVICE UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	0		1		0		0		0		1		2	
715-1-113E	CONDUCTOR - FURNISH AND INSTALL THREE CONDUCTOR SET OF 2-#6 RHW-XLP STRANDED BLACK AND WHITE WITH 1-#6 THWN GREEN	LF	285		4716		573		423		660		6657		13527	
715-7-11	LOAD CENTER (INCUDES SWITCH, WEATHERHEAD & WIRE AT SERVICE POINT)	EA	0		1		0		0		0		1		2	
715-4-13	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' M.H, TOP MOUNT	EA	0		5		0		0		2		7		11	
715-4-13	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' M.H, 10' ARM LENGTH	EA	1		4		2		2		0		9		23	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM (CONVENTIONAL) FURNISH & INSTALL	EA	1		9		2		2		2		16		34	

*SEE NOTE 9

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SW 152ND ST. AND OLD CUTLER RD.

		·			REVISIONS				MARLIN		NAME	DATE		NAME	DATE	DEPARTMENT OF TRANSPORTATION	N .
DA.	F RY	DESCRIPTION	DATE	RY	DESCRIPTION	DATE	RY	DESCRIPTION			TO COME.	DIVIL		TOTAL		AND PUBLIC WORKS	"TABULATION OF LIGHTING
5/1	_ 0,	DESCRIPTION	DATE	- 01	DESCRIPTION	DATE	- 01	DESCRIPTION	F N G T N F F R T N G	DESIGNED	JF		DRAWN	J.F.			TABULATION OF LIGHTING
		∴ SHEET UPDATED					1			BY			BY			MIAMI-DADE HIGHWAY DIVISION	
3-23	-22 R.L	1777					1		RAFAEL LAGOS P.E. No.: 51412	CHECKED	A.G.		CHECKED	A.G.			QUANTITIES
				l			1		3363 W. COMMERCIAL Blvd. Ste. 115 FT Lauderdale, FL 33309	BY	74.01		BY	71741		COUNTY STEPHEN P. CLARK CENTER	QUANTITIES
				l			1		P: 954.870.5070 C.A. No. 6104	SUPERMSED R	n					MAN COOK THE	

MAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORK

OLD CUTLER RD. ROUNDABOUTS AT SW 152 ST & SW 184 ST

PROJECT NO. 20200119 SHEET 116 OF 183

TABULATION OF LIGHTING QUANTITIES

SW 184th ST. AND OLD CUTLER RD.

							SHEET	NUMBER					TOTAL TH	IIE EUEET	GRAND	TOTAL
PAY ITEM NO.	DESCRIPTION	UNIT	1	24	1	25	12	26	12	27	1:	28	TOTAL IF	IIO ONEE I	GRAND	IUIAL
			ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL	ORIG.	FINAL
102-30-13	TEMPORARY HIGHWAY LIGHTING (ILLUMINATING ROADWAY)	LS	0		1		0		0		0		1		2	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	173		1145		170		153		243		1884		3882	
635-2-11	PULL & SPLICE BOX, FURNISH & INSTALL, 13"X24" COVER SIZE	EA	2		18		2		2		3		27		52	
639-1-121	ELECTRIC POWER SERVICE UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	0		1		0		0		0		1		2	
715-1-113E	CONDUCTOR - FURNISH AND INSTALL THREE CONDUCTOR SET OF 2-#6 RHW-XLP STRANDED BLACK AND WHITE WITH 1-#6 THWN GREEN	LF	519		4653		510		459		729		6870		13527	
715-7-11	LOAD CENTER (INCUDES SWITCH, WEATHERHEAD & WIRE AT SERVICE POINT)	EA	0		1		0		0		0		1		2	
715-4-13	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' M.H, TOP MOUNT	EA	0		4		0		0		0		4		11	
715-4-13	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' M.H, 10' ARM LENGTH	EA	2		5		2		2		3		14		23	
715-500-1	POLE CARLE DISTRIBUTION SYSTEM (CONVENTIONAL) FURNISH & INSTALL	EA	2		9		2		2		3		18		34	

*SEE NOTE 9 (SHEET 115 OF 183)
*SEE NOTE 9 (SHEET 115 OF 183)

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SW 184TH ST. AND OLD CUTLER RD.

						REVISIONS				MARLIN		NAME	DATE		NAME	DATE	DEPARTMENT OF TRANSPORTATION	
г	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	B,	Y DESCRIPTION	This was a second	DESIGNED	THOUSE.	BHILL	DDAWN	THE SEC.		AND PUBLIC WORKS	TABULATION OF LIGHTING
- 1			∴ SHEET UPDATED							ENGINEERING	DESIGNED BY	J.F.		BY	J.F.		MIAMI-DADE HIGHWAY DIVISION	
- 1	-23-22	R.L Z	<u> </u>							RAFAEL LAGOS P.E. No.: 51412	CHECKED	A.G.		CHECKED	A.G.			QUANTITIES
- 1										3363 W. COMMERCIAL Blvd, Ste. 115 FT Louderdole, FL 33309 P: 954.870.5070 CA. No. 6104	SUPERVISED B						COUNTY STEPHEN P. CLARK CENTER 111 MR 1 ST MAN 6 ORDA 37129	Q 07 11 11 11 12 0

279 WATT (3000K) LED LUMINAIRE, DESIGNED FOR SHORT, TYPE III DISTRIBUTION (AUTOBAIN ATBL G_XXXXX_RS_3K_HSS) WITH 10 ARM OR EQUAL LAMP SHALL PRODUCE MINIMUM OF 20060 INITIAL LUMENS. WIRED FOR 240 VOLT OPERATION. 7 PIN PHOTOCELL RECEPTACLE W/ SHORTING CAP & HOUSE SIDE SHIELD, INSTALL UBICQIUA UBICELL SMART NODE. INCLUDES A PULL BOX AT EACH POLE (PAID SEPARATELY). SHOULDER

279 WATT (3000K) LED LUMINAIRE, DESIGNED FOR SHORT, TYPE III



DISTRIBUTION (AUTOBAHN ATBL G_XXXXX_R3_3K_HSS) INSTALL TOP MOUNT OR EQUAL. LAMP SHALL PRODUCE MINIMUM OF 20060 INITIAL LUMENS. WIRED FOR 240 VOLT OPERATION 7 PIN PHOTOCELL RECEPTACLE W/
SHORTING CAP & HOUSE SIDE SHIELD, INSTALL UBICQIUA UBICELL SMART
NODE. INCLUDES A PULL BOX AT EACH POLE (PAID SEPARATELY).

2" schedule 40 PVC conduit with RHW — XLP conductors and 1 #6 Thwn green insulated stranded ground inside Ea. Conduit as indicated in the Plan Detail. $-\infty -\infty -$

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PULL BOXES REQUIRED AT:

- THREE (3) PULL BOXES AT BASE OF SERVICE POLE.
 AT BASE AT EACH POLE.
 AS NECESSARY FOR COMPLETION OF THE PROJECT.

POLE DATA

SW 152ND ST. AND OLD CUTLER RD.

POLE NO.	STATION (OFFSET)	CIRCUIT	DIST. OF ARM	LUMINAIRE WATTAGE (EA. LAMP)	м.н	POLE SET BACK AND NOTES	FINAL
1	16+18.4 (33.5 R)	A-1	10'	279 W	40'	17' FROM EOP TO FOP	
2	17+44.8 (39,0 R)	A-1	10'	279 W	40'	17' FROM EOP TO FOP	
3	18+64.9 (46.1 R)	A-1	10'	279 W	40'	16' FROM EOP TO FOP	
4	19+43.8 (70.5 R)	A-2	TOP MOUNT	279 W	40'	BACK OF SWK	
5	12+40.3 (37.1 R)	A-2	TOP MOUNT	279 W	40'	23' FROM EOP TO FOP	
6	13+58.1 (42.6 L)	A-3	TOP MOUNT	279 W	40'	30' FROM EOP TO FOP	
7	11+67.7 (49.1 L)	A-3	TOP MOUNT	279 W	40'	BACK OF SWK	
8	10+70.5 (55.8 L)	A-3	TOP MOUNT	279 W	40'	BACK OF SWK	
9	22+13.6 (48.8 R)	A-5	10'	279 W	40'	BACK OF SWK	
10	23+30.9 (48.8 R)	A-5	10'	279 W	40'	BACK OF SWK	
11	24+52.5 (48.3 R)	A-5	10'	279 W	40'	BACK OF SWK	
12	21.24.7 (43.2 L)	A-5	10'	279 W	40'	13' FROM EOP TO FOP	
13	20+51.0 (56.4 L)	A-5	TOP MOUNT	279 W	40'	BACK OF SWK	
14	9+31.6 (48.7 R)	A-4	TOP MOUNT	279 W	40'	BACK OF SWK	
15	7+98.7 (42.2 R)	A-4	10'	279 W	40'	12' FROM EOP TO FOP	
16	6+66.5 (38.9 R)	A-4	10'	279 W	40'	16' FROM EOP TO FOP	

EOP = EDGE OF PAVEMENT FOP = FRONT OF POLE FOUNDATION

LIGHTING DESIGN CRITERIA

SW 152ND ST. AND OLD CUTLER RD.

- 1. AVERAGE MAINTAINED ILLUMINATION = 1.5 F.C.
- 2. UNIFORMITY RATIO (3.0 : 1 TO 4.0 : 1)= < 4.0 3. MAXIMUM TO MINIMUM RATIO (LESS THAN 10 : 1) = < 10 4. LIGHT SOURCE = LED.
- 6. WND SPEED =160 MPH

SW 184TH ST. AND OLD CUTLER RD.

- 1. AVERAGE MAINTAINED ILLUMINATION = 1.5 F.C.
- 2. UNIFORMITY RATIO (3.0 : 1 TO 4.0 : 1)= < 4.0 3. MAXIMUM TO MINIMUM RATIO (LESS THAN 10 : 1) = < 10 4. LIGHT SOURCE = LED.

GENERAL NOTES

POWER COMPANY SHALL PROVIDE INCOMING SERVICE AT LOCATION SPECIFIED IN ACCORDANCE WITH THE PLANS. THE DATE REQUIRED FOR INCOMING SERVICE TO BE COMPLETED MUST BE COORDINATED BY THE CONTRACTOR WITH THE POWER COMPANY AT THE PRE CONSTRUCTION MEETING.

- 2. ALL EXPOSED CONDUIT OR SURFACE MOUNTED CONDUIT SHALL BE GALVANIZED STEEL AND GROUNDED.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND AVOIDING ALL UNDERGROUND AND STRUCTURAL CONFLICTS IN COOPERATION WITH THE UTILITY COMPANY(S)
- 4. STATIONING MAY BE ADJUSTED AS DIRECTED TO AVOID UTILITY OR STRUCTURAL CONFLICTS NOT INDICATED IN THE PLANS.
- SIDEWALK SLABS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED IN FULL AND COLORED WHEN NECESSARY TO MATCH THE EXISTING
- CONTRACTOR MUST MAINTAIN THE EXISTING LIGHTING SYSTEM IN OPERATION OR SUPPLY A TEMPORARY ONE UNTIL THE NEW LIGHTING SYSTEM CAN BE ACTIVATED. IF THE EXISTING LIGHTING SYSTEM IS OWNED BY F.P.&L., SEE FIDDT SPECIFICATION FOR ROADWAY LIGHTING SPECIAL PROVISIONS, SECTION 715.
- 7. ALL MATERIAL, UNLESS OTHERWISE SPECIFIED, SHALL BE UNDERWRITERS LABORATORY APPROVED.
- POLES, BRACKET ARMS, AND TRANSFORMER BASES SHALL BE ALUMINUM AND DESIGNED IN ACCORDANCE WITH LOCAL DESIGN CRITERIA USING THE APPLICABLE EQUATIONS FOUND IN THE AASHTO PUBLICATION "STANDARD SPECIFICATIONS FOR HIGHWAY, SIGNS, LUMINAIRES, AND TRAFFIC
- THE WIRES AT THE POLE, HANDHOLE, AND PULL BOXES SHALL BE LOOPED AS INDICATED IN THE PLAN DETAIL WITH SUFFICIENT LENGTH TO COMPLETELY REMOVE CONNECTORS TO THE OUTSIDE, TO MAKE THEM ACCESSIBLE FOR CHANGING FUSES AND TROUBLE SHOOTING THE SYSTEM.
- THE LUMINAIRE MANUFACTURER SHALL PLACE A PERMANENT TAG ON THE LUMINAIRE HOUSING ON WHICH IS IMPRINTED THE FOLLOWING INFORMATION: WATTAGE, BALLAST TYPE, LAMP SHOWN ON DESIGN PLANS, LAMP SETTING (POSTION IN LUMINAIRS), LES, LIGHT DISTRIBUTION WITH THIS LAMP IN THE POSTIONS SECPETED, NEUT VOLTAGE AND POWER FACTOR, LUMINAIRE PHOTOMETRIS USBURITALS REQUIRED.
- 11. GROUND RODS SHALL HAVE A RESISTANCE TO GROUND NOT TO EXCEED 25 OHMS. WHERE THE RESISTANCE IS NOT AS LOW AS 25 OHMS, TWO OR MORE GROUND RODS CONNECTED IN PARALLEL SHALL BE USED.
- CONTRACTOR WILL INCLUDE IN THE COST OF THE LIGHTING POLE ANY LEVELING AND GRADING REQUIRED TO INSURE THAT ALL POLES ARE INSTALLED AT THE PROPER ELEVATION.
- 13. ALL SALVAGEABLE MATERIALS AND ALL MATERIALS TO BE FURNISHED BY THE CONTRACTOR SHALL BE TRANSPORTED AND OFF LOADED TO THE FOLLOWING LOCATION FOR INSPECTION AND ACCEPTANCE BY THE COUNTY: MIAMI-DADE COUNTY MAINTENANCE YARD

7100 NW 36th STREET MIAMI, FL 33166

TELEPHONE: (305) 592-3580

- CONTRACTOR MUST CONTACT BELL SOUTH, FP&L, AND ALL OTHER UTILITY COMPANIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND MUST NOTIFY SNONEER AND MAM—DADE COUNTY IF FIELD CONDITIONS DIFFER FOUND CONDITIONS INDICATED ON THESE DRAWNES, IF AFTER LOCATING ALL UTILITIES IN A PREA PROLIDED THE CONTROLLED FROM THE STANDARD FOUNDATION IS IN CONFLICT, THEN CONTROLLED SHAPE AND AND THE STANDARD FOUNDATION IS IN CONFLICT, THEN CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THEN CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THEN CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THEN CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THEN CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THEN CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THEN CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THE CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THE CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THE CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THE CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT, THE CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT. THE CONTROLLED SHAPE AND THE STANDARD FOUNDATION IS IN CONFLICT. CONTACT/COORDINATE TO OBTAIN AN ALTERNATE FOOTING DESIGN FROM ENGINEER OF RECORD.
- 15. IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (N.E.C.) OR WITH THE MIAMI-DADE COUNTY STANDARDS, THE CONTRACTOR MUST IDENTIFY ALL CIRCUITS AND EQUIPMENT INCLUDING THE PROPOSED LIGHT POLE ASSEMBLIES.
- 16. PULL BOXES, JUNCTION BOXES, AND ALL ELECTRICAL WORK MUST CONFORM TO N.E.C. (LATEST REQUIREMENTS), THE NATIONAL ELECTRICAL SAFETY CODE AND MIAMM-DADE COUNTY STANDARDS. CONTRACTOR TO COORDINATE WITH ROADWAY CONTRACTOR. ALL LIGHT POLE APRONS SHALL BE CONSTRUCTED BY ROADWAY, ALL APRONS RELATED TO SERVICE POINT AND FPL PICK-UP POINT SHALL BE CONSTRUCTED BY LIGHTING
- 17. USE PVC SCHEDULE 40 CONDUIT THROUGHOUT THE ENTIRE UNDERGROUND SYSTEM, AT STREET CROSSINGS THE CONDUIT SHOULD BE EMBEDDED IN 1:10 CONCRETE MIXTURE.
- 18. ANY INDEDITAL ITEMS OR ACCESSORES REQUIRED TO COMPLETE THE WORK FOR A GIVEN BID ITEM. SHALL BE INCLUDED IN THE CONTRACT UNITY BID FORM. INDEDITAL ITEMS ANY INCLUDE, BUT ARE ONLY BOUT OR MECHANIST BOUT COMECTORS, FUSES AND FUSE HOLDERS, ELECTRICAL TAPE, SOTICH/OTE, PVC GLUE, TRENCHING, BACKFILLING, PAVEMENT RESTORATION, CONCRETE SLAR EPILACEMENT, ETC.
- 19. POLES SHALL HAVE A FRANGIBLE TRANSFORMER BASE.
- 20. ALL GROUNDING CONNECTIONS SHALL BE EXOTHERMICALLY WELDED FOLLOWING THE MANUFACTURER'S GUIDELINES.
- 21. CONTRACTOR MUST MINIMIZE TRENCHING ACROSS STREETS BY COORDINATING THE LIGHT PLANS WITH THE SIGNALIZATION INTERCONNECT CONDUIT/WRING AS DEPICTED ON THESE DRAWINGS
- 22. MAINTAINING AGENCY FOR LIGHTING IS MIAMI-DADE COUNTY. CONTRACTOR MUST CONTACT/COORDINATE WITH APPLICABLE COUNTY OFFICIALS AND INSPECTORS PRIOR TO CONSTRUCTION.
- 23. CONTRACTOR SHALL MAINTAIN SAFE ACCESS TO SIDE STREETS, PRIVATE, AND COMMERCIAL DRIVEWAYS AT ALL TIMES DURING CONSTRUCTION.
- 24. ALL CONDUIT TRENCHING MUST BE PROPERLY BACKFILLED TO PROVIDE SAFE CROSSING AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ONE BECOMES INACTIVE
- 25. THE CONTRACTOR MUST EXERCISE EXTREME CAUTION WHEN WORKING THE VICINITY OF EXISTING AND PROPOSED UNDERGROUND AND OVERHEAD UTILITIES.
- 26. STREET LIGHTS MUST COMPLY WITH OSHA REQUIRED MINIMUM CLARENCE SEPARATION FROM FPL LINES AND COMMUNICATION LINES
- 27. CONTRACTOR SHALL COORDINATE WITH COUNTY TO USE CORRECT COLOR EIRE CODING FOR ENTIRE INSTALL.
- 28. THE LOCATION AND SIZE OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON THE BEST ANALABLE INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE ONN. METHER UTILITY DESIGNATES OR UTILITY LOCATES (WHO) WHERE DESIGN FOR THE DESIGN PHOSE ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THESE PRAYMINGS. THE CONTRACTOR SHALL VERIFY ALL UTILITIES BY ELECTRICAL METHODS AND BY PRE-TRENDHING IN CORORINATON WITH ALL UTILITY COMPANIES PRORT TO BECONNINK ANY CONSTRUCTION OPERATION. ANY AND ALL CONFLICTS OF EXISTING UTILITIES WITH PROPOSED IMPROVIMENTS MUST BE RESOLVE BY THE CONTRACTOR AND THE UTILITY OWNER WITH THE APPROVIAL OF THE ENGINEER. THE WORK BY THE CONTRACTOR SHALL BE CONSIDERED NOCEMENTAL TO THE CONTRACT AND ADDITIONAL COMPRESSATION SHALL BE

ANY MODIFICATIONS TO PROPOSED DRAINAGE STRUCTURES, AND/OR ADJUSTMENT TO LOCATION OF DRAINAGE STRUCTURES/LIGHT POLES ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

SW 152ND ST. AND OLD CUTLER RD.

BY DESCRIPTION

R.L A SHEET UPDATED | R E V I S I O N S | DATE | BY | DESCRIPTION DESCRIPTION DATE BY DATE BY 3-23-22

MARLIN RAFAEL LAGOS | P.E. No.: 51412 3363 W. COMMERCIAL Blvd, Ste. 115 | FT Lauderdole, FL 33309 P: 954,670,5070 | CA. No. 6104 NAME DATE NAME

MIAMI-DADE COUNTY

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY DIVISION

POLE DATA, LEGEND & GENERAL NOTES

AMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WO

OLD CUTLER RD. ROUNDABOUTS AT SW 152 ST & SW 184 ST

MAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORK

OLD CUTLER RD. ROUNDABOUTS AT SW 152 ST & SW 184 ST

PROJECT NO. 20200119 SHEET 118 OF 183.

POLE DATA SW 184TH ST. AND OLD CUTLER RD.

POLE NO.	STATION (OFFSET)	CIRCUIT	DIST. OF ARM	LUMINAIRE WATTAGE (EA. LAMP)	M.H	POLE SET BACK AND NOTES	FINAL
1	14+85.8 (29.2 L)	A-1	10'	279 W	40'	5' FROM EOP TO FOP	
2	16+12.3 (34.3 L)	A-1	10'	279 W	40'	6' FROM EOP TO FOP	
3	17+28.4 (37.9 L)	A-1	10'	279 W	40'	6' FROM EOP TO FOP	
4	18+51.1 (43.0 L)	A-1	10'	279 W	40'	7' FROM EOP TO FOP	
5	18+94.2 (101.5 L)	A-3	TOP MOUNT	279 W	40'	BACK OF SWK	
6	7+63.5 (39.1 R)	A-3	10'	279 W	40'	BACK OF SWK	
7	6+54.2 (39.9 R)	A-3	10'	279 W	40'	BACK OF SWK	
8	19+98.1 (98.1 L)	A-3	TOP MOUNT	279 W	40'	6' FROM EOP TO FOP	
9	20+65.6 (54.6 L)	A-4	TOP MOUNT	279 W	40'	BACK OF SWK	
10	21+46.0 (43.0 L)	A-4	10'	279 W	40'	6' FROM EOP TO FOP	
11	22+86.5 (41.3 L)	A-4	10'	279 W	40'	7' FROM EOP TO FOP	
12	23+87.3 (36.4 L)	A-4	10'	279 W	40'	8' FROM EOP TO FOP	
13	21+20.4 (94.0 R)	A-2	TOP MOUNT	279 W	40'	14' FROM EOP TO FOP	
14	12+05.4 (40.9 L)	A-2	10'	279 W	40'	7' FROM EOP TO FOP	
15	13+17.9 (39.9 L)	A-2	10'	279 W	40'	5' FROM EOP TO FOP	
16	14+36.3 (39.4 L)	A-2	10'	279 W	40'	5' FROM EOP TO FOP	
17	19+87.6 (97.4 R)	A-2	10'	279 W	40'	BACK OF SWK	
18	19+53.4 (74.0 R)	A-2	10'	279 W	40'	BACK OF SWK	

EOP = EDGE OF PAVEMENT FOP = FRONT OF POLE FOUNDATION

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SW 184TH ST. AND OLD CUTLER RD.

8					REVISIONS				MARIM		NAME	DATE		NAME	DATE	DEPARTMENT OF TRANSPORTATION	
8	DATE	BY DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	Y DESCRIPTION	Thirting in the second	DESIGNED		B****E	DRAWN	10.00	-	AND PUBLIC WORKS	DOLE DATA
8	3-23-22	. A SHEET UPDATED							ENGINEERING	BY	J.F.		BY	J.F.		MIAMI-DADE HIGHWAY DIVISION	POLE DATA
8	3-23-22	cr 177							RAFAEL LAGOS P.E. No.: 51412	CHECKED	A.G.		CHECKED	A.G.			
2										SUPERVISED B	1					COUNTY SEPIEN P. GLARK CENTER 111 HW 1 ST MANA, FLORICA 33128	