LAWRENCE AVE

TWO WAY

30'
15'
15'

FOR INTERCONNECT
CONNECTION SEE
NEXT PAGES

48X

N

STOP   BUS   STOP   BUS

MISSION ST

OLIVER ST

TWO WAY

25'
BUILDING AWNING, 12' HEIGHT.

WP

STOP   STOP

12'   36'   12'

12'
58.5'

58.5'
12'

SCALE IN FEET
10   0   10   20

NO.	DATE	DESCRIPTION	BY	APP.
O	2/7/19	SIGNAL UPGRADE BY 2774J, CONVERTED FROM CT PLN/AS-BLT	DYeung	GdeLeon

TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

POLE AND EQUIPMENT SCHEDULE

POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL No.	TYPE	MOUNTING	VISORS	LOUVERS	PEDESTRIAN SIGNAL No.	TYPE	MOUNTING	REMARKS
①	16-2-100 W/ 8' MAST ARM		21 / 24	3S12" / 3S12"	SV-1-T (24") / MAS ◇1	T / T		28	1S-COUNT	SP-1	MOUNT 21 ON BUILDING SIDE BACKPLATE APS 2-W
②	CITY STD SL W/ 6' LUMINAIRE ◇2		85	3S12"	SV-1-T	T		89	1S-COUNT	SP-1	APS 2-W
③	PPBP										APS 2-W
④	1-A (10')		66	3S12"	TV-1-T	T		29	1S-COUNT	SP-1	
⑤	1-A (13')		42	3S12"	TV-1-T	T					
⑥	17-2-100 W/ 8' MAST ARM, 6' LUMINAIRE ◇4	LED 139 W	41 / 27	3S12" / 3S12"	SV-1-T / MAS ◇1	T / T		48	1S-COUNT	SP-1	MOUNT 41 AT 13 BACKPLATE APS 2-W
⑦	MUNI		25	3S12"	SV-1-T	T					MOUNT 25 AT 9' EXTERNAL CONDUIT ◇3
⑧	16-2-100 W/ 8' MAST ARM		64	3S12"	MAS ◇1	T					BACKPLATE
⑨	MUNI W/ 6'LA	LED 139 W	61	3S12"	SV-1-T	T		68	1S-COUNT	SP-1	APS 2-W
⑩	1-A (7')							49	1S-COUNT	TP-1-T	APS 2-W
⑪	1-A (10')		26	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	
⑫	16-2-100 W/ 8' MAST ARM		65 / 82 / 67	3S12" / 3S12" / 3S12"	SV-2-TC / MAS ◇1	T / T / T					MOUNT 65 & 82 AT 13' BACKPLATE
⑬	CITY STD SL W/ 6' LUMINAIRE	LED 139 W	22 / 81	3S12" / 3S12"	SV-1-T / SV-1-T	T / T		88	1S-COUNT	SP-1	APS 2-W MOUNT 22 AT 14'

SHEET NOTES:

◇1 MAST ARM PLUMBIZER IS MOUNTED BETWEEN YELLOW AND GREEN SIGNAL HEAD

◇2 EXISTING STREETLIGHT FOUNDATION WAS CHIPPED TO BRING NEW CONDUIT INTO POLE BASE.

◇3 EXTERNAL RISER CONNECTS TO "LB" CONDULET OPPOSITE HANDHOLE.

◇4 LUMINAIRE PORTION OF POLE HAS BEEN SHORTENED FROM NORMAL TO FIT UNDER UTILITY WIRES.

LAWRENCE AVE

SEE PAGE 1 FOR ENLARGED DETAIL

III

48X   44

43   48X

42   48X

41   48X

MISSION ST

MISSION ST

SICKLES AVE

APPROX 150'

APPROX 150'

APPROX 150'

SEE ACTION/MISSION/SICKLES INVENTORY DIAGRAM FOR ENLARGED DETAIL

INTERCONNECT WIRING DETAIL
NOT TO SCALE

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CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)

CONDUIT RUN NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
CONDUIT SIZE (INCH)	2	2	2	2	1	2	2	2	2	2	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	⟨1⟩	⟨1⟩	⟨1⟩	2	2	2	3	3	2	2
(GRS/SP)		GRS		SP				SP		SP		SP				SP			SP	GRS	GRS			GRS	SP		SP		GRS		GRS	SP					SP	SP	GRS	GRS	GRS	GRS								GRS
NOTES																																																		
VEHICLE SIGNAL 24	3		3			3	3	3																																										
VEHICLE SIGNAL 21	3		3			3	3	3																																										
PED SIGNAL 28	2		2			2	2	2																																										
APS PPB XING MISSION ON POLE 1	2		2			2	2	2																																										
VEHICLE SIGNAL 85		3	3			3	3	3																																										
PED SIGNAL 89		2	2			2	2	2																																										
APS PPB XING OLIVER ON POLE 2		2	2			2	2	2																																										
APS PPB XING OLIVER ON POLE 3				2		2	2	2																																										
VEHICLE SIGNAL 66					3	3	3	3																																										
PED SIGNAL 29					2	2	2	2																																										
VEHICLE SIGNAL 22													3	3			3	3																																
VEHICLE SIGNAL 81													3	3			3	3																																
PED SIGNAL 88													2	2			2	2																																
APS PPB XING MISSION ON POLE 13													2	2			2	2																																
VEHICLE SIGNAL 82																3	3	3																																
VEHICLE SIGNAL 65																3	3	3																																
VEHICLE SIGNAL 67																3	3	3																																
VEHICLE SIGNAL 25																				3		3	3																											
VEHICLE SIGNAL 27																					3	3	3																											
VEHICLE SIGNAL 41																					3	3	3																											
PED SIGNAL 48																					2	2	2																											
APS PPB XING MISSION ON POLE 6																					2	2	2																											
VEHICLE SIGNAL 42																								3	3	3	3																							
VEHICLE SIGNAL 64																												3			3		3																	
VEHICLE SIGNAL 61																													3		3		3																	
PED SIGNAL 68																													2		2		2																	
APS PPB XING MISSION ON POLE 9																													2		2		2																	
PED SIGNAL 49																															2	2	2																	
APS PPB XING LAWRENCE ON POLE 10																															2	2	2																	
VEHICLE SIGNAL 26																																		3	3															
PED SIGNAL 69																																		2	2															
APS PPB XING LAWRENCE ON POLE 11																																		2	2															
#14 NEUTRAL	3	2			2								3			2				1	3	1						1	2	1			2																	
#14 SPARE			3				3	3					3			3		3				3	6			6					3		3																	
TOTAL #14 WIRES	13	9	20		2	7	27	27	27				13	13		11	22	22		4	13	4	3			22	22	4	9		17	9	24																	
#10 WIRES NEUTRAL		1				2	2	2					1			2		2			1	2	2								1		2																	
#10 WIRES STREET LIGHT																										2					2																			
#8 WIRES STREET LIGHT																												2		2																2				
#8 WIRES (120 V SERVICE)																																									3	3	2			2				
#6 BSCW (SEE SHEET NOTE 1)																																																		
INTERCONNECT 12C CABLE																																		1	1	1	1	1	1	1										

SHEET NOTES:

⟨1⟩ 4-2" HDPE SCHEDULE 80 CONDUIT WITH 3/8" PULL TAPE IN EACH CONDUIT. IN ONE OF THE EMPTY CONDUITS, THERE ARE TWO #8 AWG STRANDED COPPER LOCATING WIRES (ONE WITH BLACK INSULATION AND THE OTHER WITH WHITE INSULATION). CONDUIT WAS INSTALLED UNDER SIDEWALK

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