

				POLE A	AND EQ	UIPN	MENT S	SCHEDU	LE					
LOCATION	TYPE OF POLE	LUMEC GPLM		VEHICLE S	SIGNAL	PE	DESTRIAN	SIGNAL	REMARKS					
200/111011	TITE OF TOLL	WATTAGE	NO	TYPE	TYPE MOUNTING		TYPE	MOUNTING						
1	17-2-100 WITH 15-FT MAST ARM AND 6-FT LUMINAIRE ARM	164W	41 44 62	4812"(3812 4812"(3812 3812"LA					VEHICLE SIGNAL 44 TO HAVE BACKPLATE. Wire APS Unit to Ped Signal					
2	1-A (10')					48	1S-LED	SP-1	WIRE APS UNIT TO PED SIGNAL 48.					
3	1-A (10')					49	1S-LED	SP-1	WIRE APS UNIT TO PED SIGNAL 49.					
4	CITY STANDARD STREETLIGHT	164W	-45 61	4\$12"GRA 3\$12"LA	SV-1-T SV-1-T	69	1S-LED	SP-1	WIRE APS UNIT TO PED SIGNAL 69.					
	MUNI POLE NO. 770 WITH 6-FT LUMINAIRE ARM	164W				68	1S-LED	SP-1	WIRE APS UNIT TO PED SIGNAL 68. F/I CCTV; ATTACH TO POLE APPROXIMATELY 22' ABOVE GRADE.					
6	1-A (10')		66	3S12"LA	TV-1-T	89	1S-LED	SP-1	WIRE APS UNIT TO PED SIGNAL 89.					
7	1-A (10')		-66	3\$12"LA	TV-1-T	-88	1S-LED	SP-1	WIRE APS UNIT TO PED SIGNAL 88.					
8	16-2-100 WITH 15-FT MAST ARM		42 47	3\$12" 3\$12"	SV-1-T MAS				VEHICLE SIGNAL 47 TO HAVE BACKPLATE.					

<u>NOTES</u>

45 4812"GRA TV-1-T

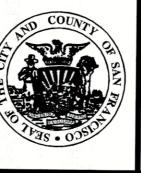
3S12"

- 1. ALL PVC CONDUITS SHALL HAVE A 1#6 (BSCW) GROUND WIRE. F/I GROUND ROD AND GROUNDING LAYOUT AS SHOWN ON SPDPWSF #88,739.
- 2. SPLICING OF GROUND WIRE SHALL BE PER SPDPWSF #87,204.
- 3. SERVICE CONNECTIONS SHALL BE MADE PER SPDPWSF #87,203. IF THE PLAN REQUIRES FUSING IN A PULL BOX FOR IC SERVICE, THIS IS THE POINT THE NEUTRAL IS BONDED TO THE GROUND.
- 4. CONTRACTOR SHALL COORDINATE WITH PG&E VIA TJPA FOR SERVICE CONNECTION WORK PRIOR TO START OF CONSTRUCTION. LOCATION OF PG&E SERVICE POINT IS UNDETERMINED AND SUBJECT TO CHANGE.
- 5. ALL PULL BOXES SHOWN ARE CCSF/SFMTA TYPE III, UNLESS OTHERWISE INDICATED.



NO.	DATE	DESCRIPTION	BY	APP	
	CHE	TABLE OF REVISIONS CK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION		-	







		APPROVED	
	-	Jones A Janu	104 9 2018
: 0N0	DATE:	SENIOR ENGINEER	DATE
ONG	1/2018	$\mathcal{O} \circ \mathcal{O}$	
ED:	DATE:		19/18
JI	1/2018	CITY TRAFFIC ENGINEER	DATE

APPROVED	SCALE:	
January 9 2018	AS SHOWN	
ENGINEER DATE:		
	SHEET/SHEETS:	
éle 1/9/18		
RAFFIC ENGINEER DATE:		

TRANSBAY	TRANSIT	CENTER	PROGRAM

BEALE STREET AND BUS PLAZA ENTRANCE POLE AND EQUIPMENT SCHEDULE

CONTRACT NO. DRAWING NO. ET-3.1

		CON	NDUI	TA	ND	WIRII	NG S	SCH	EDUL	E (FUR	NISH	HA	ND.	INS	TALL	_ C(OND	TIU(AN	ID \	WIRI	ES)											
NDUIT RUN NUMBER	1	2	$\sqrt{3}$ $\sqrt{4}$	1 5	6	$\sqrt{7}\sqrt{8}$	9	100 /	11/12	13	14/	13/16	1	18	19 /	20 /2	2) /22	1/23	24	25	26 /	$2\lambda /2$	8/2	3 30	3	32	33	34	35	36 /	37			
ONDUIT SIZE (INCH)	2	2	2 2		1		2 3		2 2	2	2	2 3		2	2	2 1.	5 1.5	1.5	1.5	1.5	1.5 1	1.5	2 2	2	2	2	2	2	2	2	2			
			SF	Р		SI	Р	SP		SP			SP	SP		GF	RS GRS	S GRS	GRS	GRS	GRS C	GRS P	vc <1	\geq	> _									
OTES																																		
VEHICLE SIGNAL 42	3		3			3	3						-																			20		
VEHICLE SIGNAL 47	3		3			3	3										A second																	
VEHICLE SIGNAL 66		3	3			3	3								4																			
PED SIGNAL 88		2	2			2	2																											
APS PPB FOR NATOMA ST ON POLE 1	1	2	2			2	2											18 18 19							= "	-								
PED SIGNAL 89				2		2	2																											
APS PPB FOR NATOMA ST ON POLE 1	0			2		2	2																											
PED SIGNAL 68					2	2	2			-										According to														
APS PPB FOR BEALE ST ON POLE 9					2	2	2																											
VEHICLE SIGNAL 41								8	4 4			4																						
VEHICLE SIGNAL 44									4 4			4																						
VEHICLE SIGNAL 62									3 3			3																						
PED SIGNAL 49											2	2				-																		
APS PPB FOR BUS PLAZA ON POLE 3											2	2																						
VEHICLE SIGNAL 45												4 4															-							
VEHICLE SIGNAL 61				-								3 3	5												e - e									
PED SIGNAL 69												2 2		**																				
APS PPB FOR BEALE ST ON POLE 4												2 2																						
VEHICLE SIGNAL 82							3																											
VEHICLE SIGNAL 87							3																		-									
PED SIGNAL 29												2																						
APS PPB FOR BUS PLAZA ON POLE 7	,											2																						
VEHICLE SIGNAL 85												4																						
PED SIGNAL 28												2																						
APS PPB FOR BUS PLAZA ON POLE 6	5											2																						
VEHICLE SIGNAL 81												4	-																					
VEHICLE SIGNAL 84							-					4	-																					
PED SIGNAL 48									2			2)																	1.	2			
APS PPB FOR BUS PLAZA ON POLE 2)								2			2	2																		2			
													-34%																					
CCTV — COAXIAL CABLE					1	1	1																											
CCTV — CAMERA POWER CABLE					1	1	1																				1							
CCTV — 4—CONDUCTOR CABLE					1	1	1																											
COTT TOTAL CALL																															100			
					1.																													
																									5									
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#14 NEUTRAL	2	2		1	. 1				2		1	3																			1			
#14 SPARE			3			3	3		3			and the second	3	-11-11	and the second second	A PROPERTY.							entr.											
TOTAL #14 WIRES	8	9	16	5	8	27	33	3	13 1	8	5	14 5	53																		5			
#10 WIRES NEUTRAL			1			2	3		1			2	2							The state of the s	3								-					
#10 WIRES STREET LIGHT															A 100 110		2		1	2	i i	2												
#8 WIRES STREET LIGHT																	2	2	2		2													
#8 WIRES (120 V SERVICE)										-					2	3				The state of the s														
INTERCONNECT 12C CABLE								+		-					-					A Comment			2 2	2 2)			-					+	
INTERCONNECT 120 CADLE													1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						1				- -											 <u> </u>



SHEET NOTES:

F/I 4-2" POLYETHYLENE SCHEDULE 80 CONDUIT WITH 3/8" PULL TAPE. IN ONE OF THE EMPTY CONDUITS, INSTALL TWO #8 AWG STRANDED COPPER LOCATING WIRES (ONE WITH BLACK INSULATION AND THE OTHER WITH WHITE INSULATION). SEE SPEC 34 41 13 IN CONTRACT SPECIFICATIONS.

NO.	DATE	DESCRIPTION	BY	APP					
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1	PROFESSIONAL ONTHIA	
GISTER	No. TR 2340	
 	Exp. <u>6/30/201</u> 8	*/
K	TRAFFIC OF CALIFOR	1/2018

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C HUI	1/2018

APPROVED	SCALE:			
January 9 2018	AS SHOW			
SENIOR ENGINEER DATE:				
Rola 1/9/18	SHEET/SHEE			
CITY TRAFFIC ENGINEER DATE:				

TRANSBAY	TRANSIT	CENTER	PROGRAM

BEALE STREET AND BUS PLAZA ENTRANCE CONDUIT AND WIRING SCHEDULE

CONTRACT NO.
DRAWING NO. ET-3.2
FILE NO.

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