

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	EX MARBELITE STREET LIGHT							68	1S-COUNT ⬇️1	SP-1	
②	1-A (13')		82	3S12"	TV-1-T	T		49	1S-COUNT ⬇️1	SP-1	
③	EX MARBELITE STREET LIGHT		81	3S12"	SV-1-T	T		88	1S-COUNT ⬇️1	SP-1	MOUNT SIGNAL 81 AT 13'
④	16-2-100 WITH 20' MAST ARM		22 24	3S12" 3S12"	SV-1-T MAS	T T		69	1S-COUNT ⬇️1	SP-1	BACKPLATE
⑤	EX MARBELITE STREET LIGHT		21	3S12"	SV-1-T	T		28	1S-COUNT ⬇️1	SP-1	
⑥	1-A (10')		42	3S12"	TV-1-T	T		89	1S-COUNT ⬇️1	SP-1	
⑦	1-A (10')		41	3S12"	TV-1-T	T		48	1S-COUNT ⬇️1	SP-1	
⑧	EX MUNI POLE W/ 6' LA		86	3S12"	SV-1-T	T					MOUNT SIGNAL 86 AT 13'
⑨	1-A (10')							29	1S-COUNT ⬇️1	SP-1	

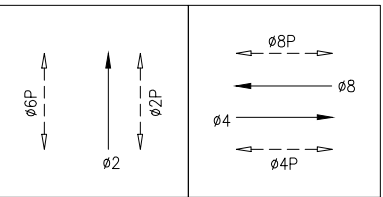
SHEET NOTES

- ① CONTRACTOR TO INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN COUNTDOWN SIGNAL MODULE IN CONTRACTOR FURNISHED ONE SECTION PEDESTRIAN SIGNAL HOUSING.
- ② REMOVE EXISTING CABLES IN EXISTING CONDUITS EXCEPT SERVICES TO EXISTING STREETLIGHTS AND INTERCONNECT. PRIOR TO REMOVING EXISTING CABLES IN EXISTING CONDUITS, CONTRACTOR TO FIELD VERIFY AND MAINTAIN EXISTING SERVICES TO STREETLIGHTS AND TRAFFIC CONTROLLER.
- ③ ABANDON EXISTING CONDUIT AND WIRING. CUT EXISTING CONDUIT AND WIRING TO PULLBOX WALL AND CAP ENDS. PRIOR TO ABANDONING OF EXISTING CABLES IN EXISTING CONDUIT, CONTRACTOR TO FIELD VERIFY AND MAINTAIN SERVICES TO STREETLIGHTS AND TRAFFIC CONTROLLER.
- ④ CONTRACTOR SHALL COORDINATE WITH USPS REGARDING RELOCATION OF MAIL BOXES BEFORE STARTING ANY WORK.
- ⑤ BRING NEW CONDUITS INTO EXISTING PULL BOX. CONTRACTOR SHALL BE CAREFUL TO AVOID DAMAGE TO EXISTING PULL BOX.
- ⑥ CONTROLLER SERVICE POINT IS A PG&E MAN HOLE LOCATED AT THE SOUTHEAST CORNER OF THIS INTERSECTION. CONTRACTOR TO COORDINATE WITH PG&E THROUGH SFPUC FOR SIGNAL POWER SERVICE CONNECTION.
- ⑦ CONTRACTOR SHALL PROVIDE 40A INLINE FUSE AND FUSE HOLDER FOR TRAFFIC SIGNAL SERVICE DISCONNECT IN THE FIRST PULL BOX NEXT TO THE PG&E SERVICE POINT.
- ⑧ CONTRACTOR SHALL COORDINATE WITH PG&E THROUGH SFPUC FOR DEACTIVATION OF SERVICE CONNECTION WORK TO BE COMPLETED AFTER ACTIVATION OF NEW SERVICE POINT. TEN WORKING DAY'S NOTICE IS REQUIRED.

GENERAL NOTES

1. CONTRACTOR TO REFER TO DRAWING G-0.4, GENERAL NOTE 15, 36, 44, 45, 46 FOR ADDITIONAL INFORMATION.

PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R	FRANKLIN ST. (NB) - 02
R	G	Y R	CLAY ST. (EB & WB) - 04 & 08
W	FRH	RH	PEDS XING CLAY ST. (ES & WS) - 02P & 06P
RH	W	FRH RH	PEDS XING FRANKLIN ST. (SS & NS) - 04P & 08P

NO.	DATE	DESCRIPTION	BY	APP.
①	10/2016	PIB BOX ADJACENT TO POLE #8 WITH (N) TYPE III	JH	GD
②	11/2015	REVISED PG&E SERVICE TO MH #4844	JH	MV
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



INFRASTRUCTURE DIVISION
SAN FRANCISCO PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: JH/WC	DATE: 3/05/2015
DRAWN: SS/WC	DATE: 3/05/2015
CHECKED: STL/NW	DATE: 3/05/2015

APPROVED	DATE:
SECTION MANAGER	DATE:
DEPUTY DIVISION MANAGER	DATE:
DIVISION MANAGER	DATE:

SCALE:
AS SHOWN
SHEET OF SHEETS
42 OF 73

FRANKLIN AND DIVISADERO STREET TRAFFIC SIGNAL UPGRADE
FRANKLIN STREET AND CLAY STREET TRAFFIC SIGNAL WORK

CONTRACT NO. 2596J
DRAWING NO. E-18.0
FILE NO. 100,831
REV. NO. 2

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							
CONDUIT SIZE (INCH)		2	UNK	2	2	2	2	UNK	2	2	UNK	UNK	2	2	2	UNK	UNK	UNK	UNK	2	2	2	2	2	2	UNK	UNK	2	3							
			EX		EX			EX	EX	EX	EX	EX		EX		EX	EX	EX	EX	SP	SP	SP	SP	SP	SP	SP	SP									
NOTES																																				
	VEHICLE SIGNAL 22	3		3	3	3			3	3									3																	
	VEHICLE SIGNAL 24	3		3	3	3			3	3									3																	
	PED SIGNAL 69	2		2	2	2			2	2									2																	
	VEHICLE SIGNAL 81		3	3	3	3			3	3									3																	
	PED SIGNAL 88		2	2	2	2			2	2									2																	
	VEHICLE SIGNAL 82						3		3	3									3																	
	PED SIGNAL 49						2		2	2									2																	
	PED SIGNAL 68							2	2	2									2																	
	PED SIGNAL 29										2								2																	
	VEHICLE SIGNAL 21											3		3				3																		
	PED SIGNAL 28											2		2				2																		
	VEHICLE SIGNAL 42												3	3				3																		
	PED SIGNAL 89												2	2				2																		
	VEHICLE SIGNAL 41														3			3																		
	PED SIGNAL 48														2			2																		
	VEHICLE SIGNAL 86															3	3	3																		
	#14 NEUTRAL	3	2				2	1			1	2	2		2	1	1																			
	#14 SPARE			3	3	3			3	3				3				3	3																	
	TOTAL #14 WIRES	11	7	16	16	16	7	3	23	23	3	7	7	13	7	4	4	23	23																	
	#10 WIRES NEUTRAL			1	1	1			2	2				1				2	2																	
	#10 WIRES STREET LIGHT																																			
	#8 WIRES STREET LIGHT																																			
	#8 WIRES (120 V SERVICE)																									2	2	2								

NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING
PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE
SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES
ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED
UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE
TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER
OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO
PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN
VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.
CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

					REFERENCE INFORMATION & FILE NO. OF SURVEYS		 INFRASTRUCTURE DIVISION SAN FRANCISCO PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO				DESIGNED: DATE: JH/WC 3/05/2015		APPROVED: SECTION MANAGER DATE:		SCALE: NONE		FRANKLIN AND DIVISADERO STREET TRAFFIC SIGNAL UPGRADE		CONTRACT NO. 2596J															
											DRAWN: DATE: SS/WC 3/05/2015		DEPUTY DIVISION MANAGER DATE:		SHEET OF SHEETS		FRANKLIN STREET AND CLAY STREET CONDUIT & WIRING SCHEDULE		DRAWING NO. E-18.1															
											CHECKED: DATE: STL/NW 3/05/2015		DIVISION MANAGER DATE:		43 OF 73				FILE NO. 100,832															
																			REV. NO. 1															
<table><tr><td>1</td><td>11/2015</td><td>REVISED PG&E SERVICE TO MH #4844</td><td>JH</td><td>MV</td></tr><tr><td>NO.</td><td>DATE</td><td>DESCRIPTION</td><td>BY</td><td>APP.</td></tr><tr><td colspan="5">TABLE OF REVISIONS</td></tr></table>					1	11/2015	REVISED PG&E SERVICE TO MH #4844	JH	MV	NO.	DATE	DESCRIPTION	BY	APP.	TABLE OF REVISIONS																			
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