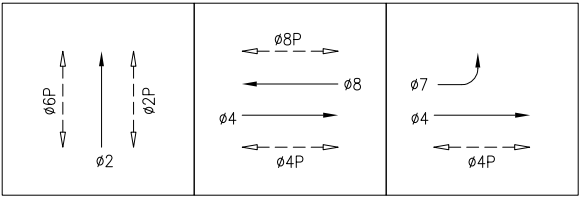


POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	EX MARBELITE STREET LIGHT		21	3S12"	SV-1-T	T		28	1S-COUNT	SP-1	MOUNT SIGNAL 21 AT 13'
②	1-A (10')		42	4S12"GLA	TV-1-T	T		89	1S-COUNT 3	SP-1	
③	24-3-100 WITH 35' MAST ARM AND 6' LA	150W	41 44 43	3S12" 3S12" 4S12"GLA	SV-1 MAS MAS	T T T		48	1S-COUNT 3	SP-1	BACKPLATE BACKPLATE
④	1-A (7')							29	1S-COUNT 3	TP-1	
⑤	EX MARBELITE STREET LIGHT							68	1S-COUNT	SP-1	
⑥	1-A (13')		82	3S12"	TV-1-T	T		49	1S-COUNT 3	SP-1	MOUNT SIGNAL 82 AT 13'
⑦	17-2-100 WITH 15' MAST ARM AND 6' LA	150W	81 84	3S12" 3S12"	SV-1-T MAS	T T		88	1S-COUNT 3	SP-1	MOUNT SIGNAL 81 AT 13' BACKPLATE
⑧	16-2-100 WITH 20' MAST ARM		22 24	3S12" 3S12"	SV-1-T MAS	T T		69	1S-COUNT 3	SP-1	MOUNT SIGNAL 22 AT 13' BACKPLATE

SHEET NOTES

- ① PULL BACK WIRES FOR EXISTING TRAFFIC SIGNALS AND STREETLIGHTS, WHERE APPLICABLE, TO PULL BOX. RE-PULL EXISTING TRAFFIC SIGNAL WIRING AND STREETLIGHTS TO POLE.
- ② REMOVE EXISTING SIGNAL HEADS; RECONNECT ALL EXISTING WIRES TO NEW VEHICLE SIGNALS.
- ③ CONTRACTOR TO INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN COUNTDOWN SIGNAL MODULE IN CONTRACTOR FURNISHED ONE SECTION PEDESTRIAN SIGNAL HOUSING.
- ④ 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.
- ⑤ CONTRACTOR SHALL COORDINATE WITH USPS REGARDING RELOCATION OF MAIL BOXES BEFORE STARTING ANY WORK.
- ⑥ SPLICE NEW #14 NEUTRAL TO EXISTING #10 NEUTRAL IN PULL BOX.
- ⑦ CONTROLLER SERVICE POINT IS A PG&E SERVICE ENCLOSURE LOCATED 120' NORTH OF THE NORTHEAST CORNER OF FRANKLIN AND CALIFORNIA STREETS PROPERTY LINE. CONTRACTOR TO COORDINATE WITH PG&E THROUGH SFPUC FOR ACTIVATION OF SERVICE POINT.
- ⑧ CONTRACTOR SHALL PROVIDE 40A INLINE FUSE AND FUSE HOLDER FOR TRAFFIC SIGNAL SERVICE DISCONNECT IN THE FIRST PULL BOX NEXT TO THE NEW PG&E SERVICE POINT.
- ⑨ 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.
- ⑩ CONDUIT SHALL BE INSTALLED BY CONTRACTOR USING A T-TRENCH. THE PORTION OF THE ROADWAY SHOWN IN CROSS HATCH SHALL BE REPAVED.

PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R				FRANKLIN ST. (NB) - Ø2	
R		G			Y	R	CALIFORNIA ST. (EB) - Ø4
OFF					↶	OFF	CALIFORNIA ST. (EBLT) - Ø7
R		G		Y	R		CALIFORNIA ST. (WB) - Ø8
W	FRH	RH					PEDS XING CALIFORNIA ST. (ES & WS) - Ø2P & Ø6P
RH		W	FRH	RH		PEDS XING FRANKLIN ST. (SS & NS) - Ø4P & Ø8P	

NO.	DATE	DESCRIPTION	BY	APP.
1	12/16/15	NEW CONDUITS 2,10, AND 17	JH	MV
TABLE OF REVISIONS				

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

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

SCALE:
AS SHOWN
SHEET OF SHEETS
38 OF 73

FRANKLIN AND DIVISADERO STREET
TRAFFIC SIGNAL UPGRADE
FRANKLIN STREET AND CALIFORNIA STREET
TRAFFIC SIGNAL WORK
CONTRACT NO. 2596J
DRAWING NO. E-16.0
FILE NO. 100,827
REV. NO. 1

