

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	120V/150W	82	3S12"	SV-1-T(24")	T		49 68	1S-COUNT 1S-COUNT 2	SP-1 SP-1	MOUNT SIGNAL 82 ON WEST SIDE OF POLE AT 45 DEG
②	17-2-100 WITH 15' MAST ARM AND 6' LA		81 84	3S12" 3S12"	SV-1-T MAS	T T		88	1S-COUNT 2	SP-1	BACKPLATE
③	16-2-100 WITH 20' MAST ARM		22 24	3S12" 3S12"	SV-1-T MAS	T T		69	1S-COUNT 2	SP-1	BACKPLATE
④	EX MARBELITE STREET LIGHT		21	3S12"	SV-1-T	T		28	1S-COUNT 2	SP-1	
⑤	1-A (10')		42	3S12"	TV-1-T	T		89	1S-COUNT 2	SP-1	
⑥	EX MARBELITE STREET LIGHT		41	3S12"	SV-1-T	T		29 48	1S-COUNT 1S-COUNT 2	SP-1-SF(12") SP-1 (22")	

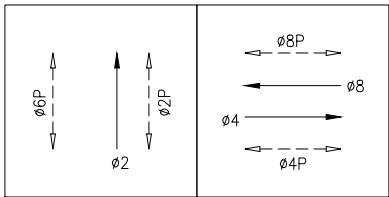
SHEET NOTES

- ① 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.
- ② CONTRACTOR TO INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN COUNTDOWN SIGNAL MODULE IN CONTRACTOR FURNISHED ONE SECTION PEDESTRIAN SIGNAL HOUSING.
- ③ BRING NEW CONDUITS INTO EXISTING PULL BOX. CONTRACTOR SHALL BE CAREFUL TO AVOID DAMAGE TO EXISTING PULL BOX.
- ④ CONTRACTOR TO REPLACE "TRAFFIC SIGNAL" PULL BOX LID WITH "STREET LIGHT" LID.
- ⑤ REMOVE EXISTING CABLES EXCEPT SERVICES TO STREETLIGHTS AND INTERCONNECT CABLES WHERE APPLICABLE. PRIOR TO REMOVAL OF EXISTING CABLES IN EXISTING CONDUIT, CONTRACTOR TO FIELD VERIFY AND MAINTAIN EXISTING SERVICES TO STREETLIGHTS AND INTERCONNECT.
- ⑥ SPLICE NEW STREETLIGHT WIRING TO EXISTING STREETLIGHT WIRING TO MAINTAIN STREETLIGHT CIRCUIT.
- ⑦ CONTRACT TO R/S STREETLIGHT POLE AND ARM AND DELIVER TO PUC YARD. CONTRACTOR TO R/C LUMINAIRE.
- ⑧ CONTROLLER SERVICE POINT IS A PG&E SECONDARY BOX LOCATED 80' SOUTH OF THE SOUTHEAST CORNER OF THE FRANKLIN AND GREENWICH STREETS PROPERTY LINE. CONTRACTOR TO COORDINATE WITH PG&E THROUGH SFPUC FOR FINAL POWER SERVICE CONNECTION.
- ⑨ CONTRACTOR TO PROVIDE 40A INLINE FUSE AND FUSE HOLDER FOR TRAFFIC SIGNAL SERVICE DISCONNECT IN FIRST PULL BOX NEXT TO THE PG&E SERVICE POINT.
- ⑩ CONTRACTOR SHALL COORDINATE WITH PG&E THROUGH SFPUC FOR DEACTIVATION OF SERVICE WORK TO BE COMPLETED AFTER ACTIVATION OF NEW SERVICE POINT. TEN WORKING DAY'S NOTICE IS REQUIRED.
- ⑪ CONDUIT SHALL BE INSTALLED BY CONTRACTOR USING A T-TRENCH. THE PORTION OF THE ROADWAY SHOWN IN CROSS HATCH SHALL BE REPAVED.

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) - ø2
R	G	Y R	GREENWICH ST. (EB & WB) - ø4 & ø8
W	FRH	RH	PEDS XING GREENWICH ST. (ES & WS) - ø2P & ø6P
RH	W	FRH RH	PEDS XING FRANKLIN ST. (SS & NS) - ø4P & ø8P

NO.	DATE	DESCRIPTION	BY	APP.
2	8/2016	NEW CONDUITS 18, 19, 20, 21; ABANDON CONDUIT 8	JH	GD
1	2/2016	DELETE POLE 4, CONDUIT 1; RELOCATE SIGNAL 29	JH	DY

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 60 OF 73



**FRANKLIN AND DIVISADERO STREET TRAFFIC SIGNAL UPGRADE**

**FRANKLIN STREET AND GREENWICH STREET TRAFFIC SIGNAL WORK**

CONTRACT NO. 2596J  
DRAWING NO. E-27.0  
FILE NO. 100,849  
REV. NO. 2

[illegible]

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		 <div style="text-align: center;"><b>INFRASTRUCTURE DIVISION</b> <b>SAN FRANCISCO PUBLIC WORKS</b> <b>CITY AND COUNTY OF SAN FRANCISCO</b></div> 	DESIGNED: DATE: JH/WC 3/05/2015		APPROVED: _____		SCALE:  NONE	FRANKLIN AND DIVISADERO STREET TRAFFIC SIGNAL UPGRADE		CONTRACT NO. 2596J	
								SECTION MANAGER DATE: _____					DRAWING NO. E-27.1			
								DRAWN: DATE: SS/WC 3/05/2015		DEPUTY DIVISION MANAGER DATE: _____		SHEET OF SHEETS  61 OF 73	FRANKLIN STREET AND GREENWICH STREET CONDUIT & WIRING SCHEDULE		FILE NO. 100,850	
								CHECKED: DATE: STL/NW 3/05/2015		DIVISION MANAGER DATE: _____					REV. NO. 2	
2/8/2016 NEW CONDUITS 18, 19, 20, 21 JH GD 1/2/2016 DELETE CONDUIT 1; RELOCATE SIGNAL 29 JH DY NO. DATE DESCRIPTION BY APP. TABLE OF REVISIONS																