

POLE AND EQUIPMENT SCHEDULE										
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL		
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING
①	17-2-100 W/20' MAST ARM & 6' LUMINAIRE ARM	⑥	81 84	3S12" 3S12"	SV-1-T MAS	T T		88	1S-COUNT	SP-1
②	1-A(10')		22	3S12"	TV-1-T	T		69	1S-COUNT	SP-1
③	CITY STANDARD STREET LIGHT W/ NEW LUMINAIRE FIXTURE	⑥	21	3S12"	SV-1-T	T		28	1S-COUNT	SP-1
④	1-A(10')		42	3S12"	TV-1-T	T		89	1S-COUNT	SP-1
⑤	17-1-70 W/15' MAST ARM & 6' NEW LUMINAIRE FIXTURE	⑥	41 44	3S12" 3S12"	SV-1-T MAS	T T		48	1S-COUNT	SP-1
⑥	1-A(10')		62	3S12"	TV-1-T	T		29	1S-COUNT	SP-1
⑦	17-1-70 W/20' MAST ARM & 6' NEW LUMINAIRE FIXTURE	⑥	61 64	3S12" 3S12"	SV-1-T MAS	T T		68	1S-COUNT	
⑧	1-A(10')		82	3S12"	TV-1-T	T		49	1S-COUNT	SP-1

GENERAL NOTES:

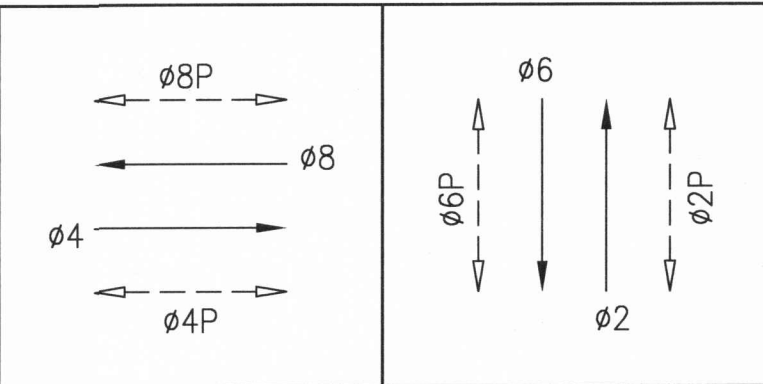
1. CONTRACTOR SHALL CONTACT SFMTA SIGNAL SHOP TO UNINSTALL AND REINSTALL TRANSIT SIGNAL PRIORITY EQUIPMENT.

SHEET NOTES:

- ① ABANDON EXISTING CONDUIT AND WIRING. CUT EXISTING CONDUIT AND WIRING TO PULLBOX WALL. 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 SHALL FURNISH ONE SECTION PEDESTRIAN SIGNAL HOUSING AND INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN MODULE.
- ③ CONTRACTOR TO PULL THE (E) THREE (3) WIRES (INCLUDING NEUTRAL FEEDING THE EXISTING PED SIGNAL TO BE REMOVED FROM POLE 6) BACK TO PULL BOX.

- ④ SPLICE NEW #14 NEUTRALS TO EXISTING #10 NEUTRAL.
- ⑤ F/I THREE SETS OF 40A INLINE FUSE. ONE FOR TRAFFIC SIGNAL DISCONNECT AND TWO FOR STREET LIGHTING DISCONNECT. ONE OF THE STREET LIGHT DISCONNECT SHALL BE FOR THE NORTH LIGHTS ON 2ND ST BETWEEN TOWNSEND AND BRANNAN. THE OTHER STREET LIGHT DISCONNECT SHALL BE FOR THE SOUTH LIGHTS ON 2ND ST BETWEEN TOWNSEND AND BRANNAN. PROVIDE PROPER LABELING TO DISTINGUISH THE FUSE BETWEEN THE NORTH AND SOUTH LIGHTS.
- ⑥ REFER TO E SERIES DWG AND FIXTURE SCHEDULE E-0.2 FOR LUMINAIRE TYPE, VOLTAGE AND WATTAGE.
- ⑦ REUSE EXISTING WIRES FOR NEW TRAFFIC SIGNAL DEVICE.

PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R			TOWNSEND ST. (EB & WB) - ② & ⑥
R		G	Y	R	2ND ST. (SB & NB) - ④ & ⑧
WM	FRH		RH		PED XING 2ND ST. (SS & NS) - ②P & ⑥P
	RH	WM	FRH	RH	PED XING TOWNSEND ST. (WS & ES) - ④P & ⑧P

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.

NO.	DATE	DESCRIPTION	BY	APP.
1	7/1/19	PCO #36 Streetlight Service	ST	SL
TABLE OF REVISIONS				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



DESIGN & ENGINEERING
PUBLIC WORKS
CITY & COUNTY OF SAN FRANCISCO
30 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102 - 6028

Section Mgr:	Philip Thwin
Deputy Bureau Mgr:	Iqbal Dhapa
Bureau Mgr:	Patrick Rivera

DESIGNED:	DATE:
SS/ZH	09/16
DRAWN:	DATE:
SS/ZH	09/16
CHECKED:	DATE:
GD/SL	09/16



SCALE:
AS SHOWN
SHEET OF SHEETS
OF

2ND STREET STREETSCAPE IMPROVEMENTS PROJECT
2ND STREET AND TOWNSEND STREET TRAFFIC SIGNAL WORK

CONTRACT NO.	1064J
DRAWING NO.	ET-9.0
FILE NO.	106,281
REV. NO.	1