

ET-34 PULL BOX TYPE III = 3 EA  
ET-39 1-2" PVC CONDUIT = 19 LF  
ET-40 1-2" GRS CONDUIT = 20 LF

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	19-4-100 W/25' MAST ARM & 6' LUMINAIRE ARM	⑤	161 124 84	3S12" BIKE 3S12" RA 3S12" NRT	SV-1-T MAS MAS MAS	T T T		168③	1S-COUNT	SP-1	BACKPLATE BACKPLATE APS①⑥
②	1-A (10')		22⑧	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	APS①⑥
③	16-1-70 WITH 8' MAST ARM		24	3S12"	MAS	T					BACKPLATE
④	EX. MUNI POLE WITH NEW LUMINAIRE FIXTURE	⑤	21⑧	3S12"	SV-1-T	T		28③⑧	1S-COUNT	SP-1	APS①
⑤	1-A (13')		165 42 125	3S8" BIKE 3S12" RA 3S12" RA	SV-1 TV-2-T	T T T		169③	1S-COUNT	SP-1	APS① MOUNT 165 AT 8'
⑥	19-4-100 W/25' MAST ARM & 6' LUMINAIRE ARM	⑤	141 104 44	3S12" BIKE 3S12" RA 3S12" NRT	SV-1-T MAS MAS MAS	T T T		148③	1S-COUNT	SP-1	BACKPLATE BACKPLATE APS①⑥
⑦	1-A (10')		62⑧	3S12"	TV-1-T	T		29	1S-COUNT	SP-1	APS①⑥
⑧	EX. MUNI POLE WITH NEW LUMINAIRE FIXTURE										
⑨	16-1-70 WITH 8' MAST ARM	⑤	61⑧ 64	3S12" BIKE 3S12" RA	SV-1-T MAS	T T		68③⑧	1S-COUNT	SP-1	APS① BACKPLATE
⑩	CITY STANDARD STREET LIGHT	⑤	145 82 105	3S8" BIKE 3S12" RA 3S12" RA	SV-1 SV-2-TA	T T T		149③	1S-COUNT	SP-1	APS① MOUNT 145 AT 8', 82 & 105 AT 13'

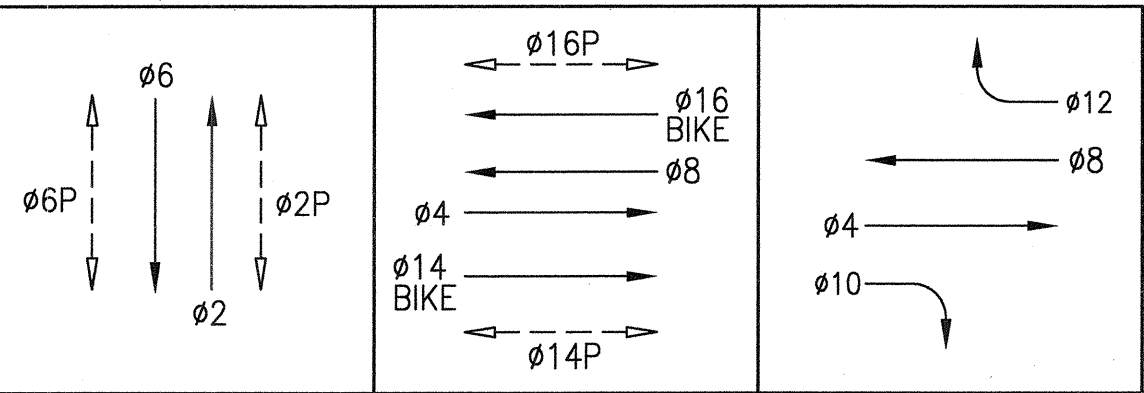
GENERAL NOTES:

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

SHEET NOTES:

- ① F/I APS BUTTON PROVIDED BY CITY FORCES.
- ② ABANDON (E) CONDUIT. REPULL AND REUSE (E) WIRES FROM BASEMENT PULL BOX TO (N) SIGNALS IF FEASIBLE, ELSE PROVIDE NEW WIRES.
- ③ CONTRACTOR SHALL FURNISH ONE SECTION PEDESTRIAN SIGNAL HOUSING AND INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN MODULE.
- ④ R/S EXISTING SIGN POLE AND RELOCATE SIGN ONTO POLES 9. CONTACT SFMTA SIGN SHOP AT 1508 BANCROFT AVENUE, SAN FRANCISCO; (415) 554-9786 PRIOR TO DELIVERY AND CONTACT TRAFFIC ENGINEER THROUGH THE CITY REPRESENTATIVE FOR SIGN RELOCATION.
- ⑤ REFER TO E SERIES DWG AND FIXTURE SCHEDULE E-0.2 FOR LUMINAIRE TYPE, VOLTAGE AND WATTAGE.
- ⑥ POLE ON SUBSIDEWALK BASEMENT.
- ⑦ EXISTING ELECTRICAL WIRING WHICH WILL NOT BE MADE OBSOLETE AND WHICH WILL BE MAINTAIN OR DISTURBED OR DUE TO CONSTRUCTION CHANGES REQUIRED BY THIS CONTRACT SHALL BE RESTORED TO OPERATING CONDITION, AS REQUIRED AND/OR DIRECTED.
- ⑧ SPLICE NEW WIRE INTO THE EXISTING WIRES AS PER CONDUIT AND WIRING SCHEDULE (I.E. STREETLIGHT AND SIGNAL). PROVIDE NEW WIRES FOR ALL ADDITIONAL SIGNALS PER CONDUIT AND WIRING SCHEDULE.

PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R				MISSION ST. (EB & WB) - 02 & 06
R		G	Y	R		2ND ST. (SB & NB) - 04 & 08
R		R	G	Y	R	2ND ST. (SBRT & NBRT) - 010 & 012
R		G	Y	R		2ND ST. (SB BIKE & NB BIKE) - 014 & 016
WM	FRH					PED XING 2ND ST. (SS & NS) - 02P & 06P
RH		WM	FRH			PED XING MISSION ST. (WS & ES) - 014P & 016P

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

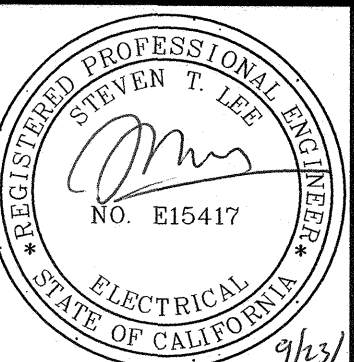
REFERENCE INFORMATION  
& FILE NO. OF SURVEYS



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

Section Mgr:	Philip Thwin	Date:	9/23/16
Deputy Division Mgr:	Iqbal Dhapa	SEP 27 2016	
Division Mgr:	Patrick Rivera	9/24/16	

DESIGNED:	DATE:
SS/ZH	09/16
DRAWN:	DATE:
SS/ZH	09/16
CHECKED:	DATE:
GD/SL	9/16



SCALE:	AS SHOWN
SHEET OF SHEETS	OF

2ND STREET STREETSCAPE IMPROVEMENTS PROJECT		CONTRACT NO. 1064J (R)
2ND STREET AND MISSION STREET TRAFFIC SIGNAL WORK		DRAWING NO. ET-1.0
		FILE NO. 106,266
		REV. NO.