

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	⑥	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 APS⑤①
②	CITY STANDARD STREET LIGHT W/ NEW LUMINAIRE FIXTURE	⑥	22	3S12"	SV-1-T	T		69	1S-COUNT	SP-1	APS①
③	1-A (13')		145 82 105	3S8" BIKE 3S12" 3S12" RA	SV-1 TV-2-T	T T T		149③	1S-COUNT	SP-1	APS① MOUNT 145 AT 8'
④	17B-1-70 W/20' MAST ARM & NEW 6' LUMINAIRE ARM	⑥	24 21	3S12" 3S12"	MAS SV-1-T	T T		28	1S-COUNT	SP-1	BACKPLATE APS①
⑤	1-A (13')		165 42 125	3S8" BIKE 3S12" 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	⑥	104 44 141	3S12" RA 3S12" 3S12" BIKE	MAS MAS MAS SV-1-T	T T T		148③	1S-COUNT	SP-1	BACKPLATE BACKPLATE APS①
⑦	1-A (10')		62	3S12"	TV-1-T	T		29③	1S-COUNT	SP-1	APS①
⑧	17B-1-70 W/20' MAST ARM & 6' LUMINAIRE ARM	⑥	61 64	3S12" 3S12"	SV-1-T MAS	T T		68	1S-COUNT	SP-1	APS① BACKPLATE

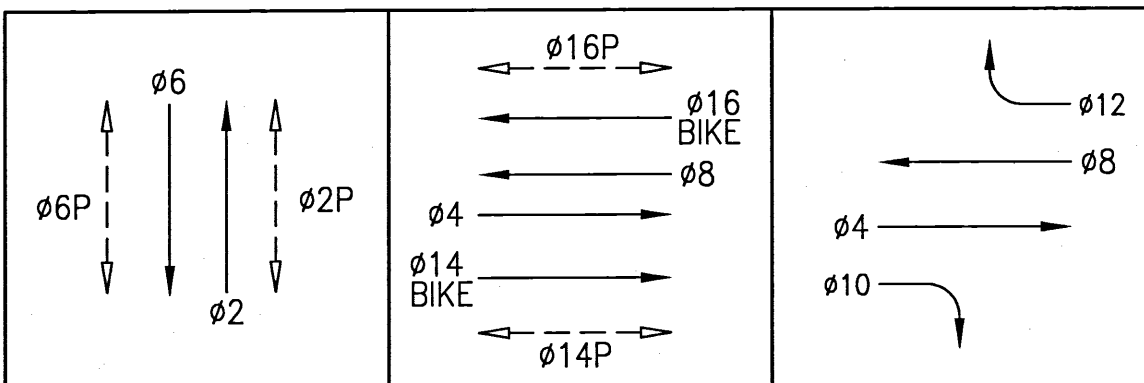
GENERAL NOTES:

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 EXISTING CONDUIT AND WIRING. CUT EXISTING CONDUIT AND WIRING TO PULL BOX WALL AND CAP ENDS. PRIOR TO ABANDONING OF EXISTING CABLES IN EXISTING CONDUIT, CONTRACTOR TO FIELD VERIFY AND MAINTAIN SERVICES TO STREET LIGHTS AND TRAFFIC CONTROLLER.
- ③ CONTRACTOR SHALL FURNISH ONE SECTION PEDESTRIAN SIGNAL HOUSING AND INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN MODULE.
- ④ PRIOR TO SWITCHOVER, CONTRACTOR SHALL PULL NEW WIRING TO EXISTING CONTROLLER AND COIL UNUSED WIRES IN LOWER CABINET. CITY FORCES TO INSTALL NEW M-SF CABINET AND ADAPTER PLATE ON EXISTING CABINET FOUNDATION AT TIME OF SWITCHOVER.
- ⑤ EXTEND EXISTING CONDUIT TO NEW PULL BOX. REUSE, RE-PULL EXISTING WIRES AND PROVIDE 3 FT SLACK INSIDE THE PULL BOX IF FEASIBLE. ELSE, PROVIDE NEW SIGNAL WIRES FOR TRAFFIC SIGNAL DEVICES AND SPLICE INSIDE PULL BOX.
- ⑥ REFER TO E SERIES DWG AND FIXTURE SCHEDULE E-0.2 FOR LUMINAIRE TYPE, VOLTAGE AND WATTAGE.
- ⑦ PROVIDE POLE IN PLACE OF POLE. PROVIDE TEMPORARY LIGHTING & SIGNAL.

PHASE DIAGRAM

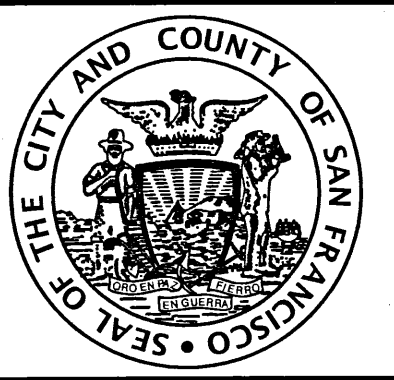


PHASE SEQUENCE

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

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

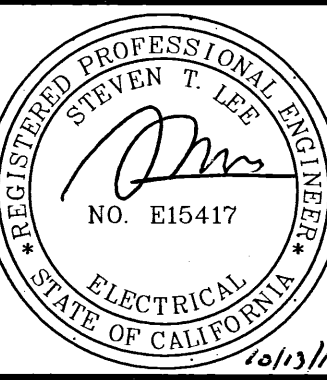
REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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

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

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



SCALE:
AS SHOWN
SHEET OF SHEETS
OF

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

CONTRACT NO. 1064J (R)
DRAWING NO. ET-4.0
FILE NO. 106,272
REV. NO.