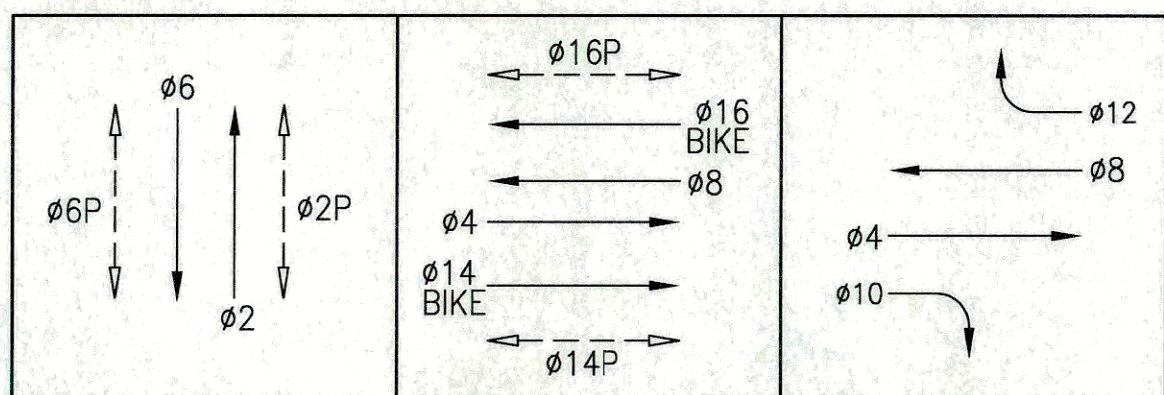


PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R			MISSION ST. (EB & WB) - $\phi 2$ & $\phi 6$
R		G	Y	R	2ND ST. (SB & NB) - $\phi 4$ & $\phi 8$
	R		G	Y	2ND ST. (SBRT & NBRT) - $\phi 10$ & $\phi 12$
R		G	Y	R	2ND ST. (SB & NB BIKE) - $\phi 14$ & $\phi 16$
WM	FRH			RH	PED XING 2ND ST. (SS & NS) - $\phi 2P$ & $\phi 6P$
		RH	WM	FRH	PED XING BRANNAN ST. (WS & ES) - $\phi 14P$ & $\phi 16P$

3	8/28/19	PCO #42 2ND AND BRANNAN	CL	SL
2	2/5/19	PCO #28 FURNISHING ZONE CHANGES	ST	SL
1	7/26/18	PCO #17 Basement GRS Conduit	ST	SL
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

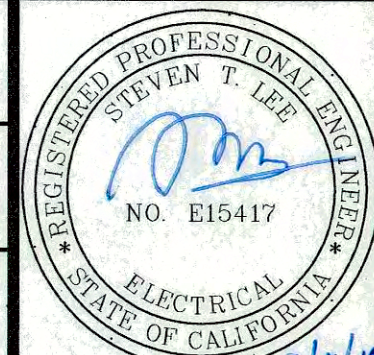
REFERENCE INFORMATION  
& FILE NO. OF SURVEYS



DESIGN & ENGINEERING  
PUBLIC WORKS  
CITY & COUNTY OF SAN FRANCISCO  
30 VAN NESS AVENUE, 5TH FLOOR  
SAN FRANCISCO, CA 94102 - 8028

Section Mgr:	Philip Thwin	Date:	
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 BRANNAN STREET  
TRAFFIC SIGNAL WORK

CONTRACT NO.	1064J
DRAWING NO.	ET-8.0
FILE NO.	106,279
REV. NO.	3

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		168 4	1S-COUNT	SP-1	BACKPLATE BACKPLATE APS 1
2	1-A (10')		22	3S12"	SV-1-T	T		69	1S-COUNT	SP-1	APS 1
3	17-2-100 W/20' MAST ARM & 6' LUMINAIRE ARM	5	24 21	3S12" 3S12"	MAS SV-1-T	T T		28	1S-COUNT	SP-1	BACKPLATE APS 1
4	1-A (13')		42 125 165	3S12" 3S12" RA 3S8" BIKE	TV-2-T SV-1	T T T		169 4	1S-COUNT	SP-1	APS 1 MOUNT 165 AT 8'
5	19-4-100 W/25' MAST ARM & 6' LUMINAIRE ARM	5	141 62 104 44	3S12" BIKE 3S12" 3S12" RA 3S12" NRT	SV-2-T-SF MAS MAS MAS	T T T T		148 29 4	1S-COUNT 1S-COUNT	SP-1 (22") SP-1-SF (12")	BACKPLATE BACKPLATE APS 1
6	PPB POLE										APS 1
7	17-1-70 W/20' MAST ARM & 6' NEW LUMINAIRE FIXTURE	5	61 64	3S12" 3S12"	SV-1-T MAS	T T		68	1S-COUNT	SP-1	APS 1 BACKPLATE
8	1-A (13')		145 82 105	3S8" BIKE 3S12" 3S12" RA	SV-1 TV-2-T	T T T		149 4	1S-COUNT	SP-1	APS 1 MOUNT 145 AT 8'

GENERAL NOTES:

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

SHEET NOTES:

- F/I APS BUTTON PROVIDED BY CITY FORCES.
- R/S EXISTING SIGN POLE AND RELOCATE SIGN ONTO POLES 4. 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.
- 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.
- CONTRACTOR SHALL FURNISH ONE SECTION PEDESTRIAN SIGNAL HOUSING AND INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN MODULE.
- REFER TO E SERIES DWG AND FIXTURE SCHEDULE E-0.2 FOR LUMINAIRE TYPE, VOLTAGE AND WATTAGE.
- POLE ON SUBSIDEWALK BASEMENT.
- F/I TWO SETS OF 40A INLINE FUSE. ONE FOR TRAFFIC SIGNAL DISCONNECT AND ONE FOR STREET LIGHTING DISCONNECT.
- 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.
- POLE IN PLACE OF POLE, PROVIDE TEMPORARY SIGNAL AS REQUIRED.

NOTE:  
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED 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.