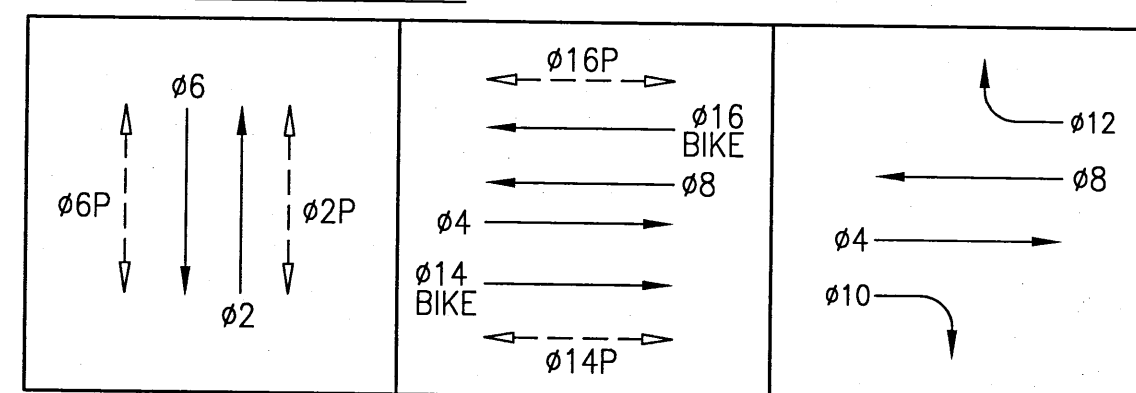


PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R			MISSION ST. (EB & WB) - Ø2 & Ø6
R		G	Y	R	2ND ST. (SB & NB) - Ø4 & Ø8
R		G	Y	R	2ND ST. (SBRT & NBRT) - Ø10 & Ø12
R		G	Y	R	2ND ST. (SB BIKE & NB BIKE) - Ø14 & Ø16
WM	FRH			RH	PED XING 2ND ST. (SS & NS) - Ø2P & Ø6P
RH		WM	FRH	RH	PED XING MISSION ST. (WS & ES) - Ø14P & Ø16P

NO.	DATE	DESCRIPTION	BY	APP.
1	1/7/19	PCO #25 Basement GRS Conduit	ST	SL
TABLE OF REVISIONS				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS

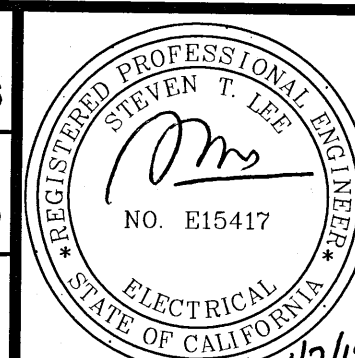


DESIGN & ENGINEERING
PUBLIC WORKS
CITY & COUNTY OF SAN FRANCISCO
30 VAN NESS AVENUE, 6TH FLOOR
SAN FRANCISCO, CA 94102 - 6028

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

Date:

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
2ND STREET AND MISSION STREET
TRAFFIC SIGNAL WORK

CONTRACT NO. 1064J
DRAWING NO. ET-1.0
FILE NO. 106,266
REV. NO. 1

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 3	1S-COUNT	SP-1	BACKPLATE 1 BACKPLATE 6 APS
②	1-A (10')		22 8	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	APS 1 6
③	16-1-70 WITH 8' MAST ARM		24	3S12"	MAS	T					BACKPLATE
④	EX. MUNI POLE WITH NEW LUMINAIRE FIXTURE	5	21 8	3S12"	SV-1-T	T		28 3 8	1S-COUNT	SP-1	APS 1
⑤	1-A (13')		165 42 125	3S8" BIKE 3S12" 3S12" RA	SV-1 TV-2-T	T T T		169 3	1S-COUNT	SP-1	APS 1 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		148 3	1S-COUNT	SP-1	BACKPLATE 1 BACKPLATE 6 APS
⑦	1-A (10')		62 8	3S12"	TV-1-T	T		29	1S-COUNT	SP-1	APS 1 6
⑧	EX. MUNI POLE WITH NEW LUMINAIRE FIXTURE										
⑨	16-1-70 WITH 8' MAST ARM	5	61 8 64	3S12" 3S12"	SV-1-T MAS	T T		68 3 8	1S-COUNT	SP-1	APS 1 BACKPLATE
⑩	CITY STANDARD STREET LIGHT	5	145 82 105	3S8" BIKE 3S12" 3S12" RA	SV-1 SV-2-TA	T T T		149 3	1S-COUNT	SP-1	APS 1 MOUNT 145 AT 8', 82 & 105 AT 13'

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.
- ABANDON (E) CONDUIT. REPULL AND REUSE (E) WIRES FROM BASEMENT PULL BOX TO (N) SIGNALS IF FEASIBLE, ELSE PROVIDE NEW WIRES.
- CONTRACTOR SHALL FURNISH ONE SECTION PEDESTRIAN SIGNAL HOUSING AND INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN MODULE.
- 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.
- REFER TO E SERIES DWG AND FIXTURE SCHEDULE E-0.2 FOR LUMINAIRE TYPE, VOLTAGE AND WATTAGE.
- POLE ON SUBSIDEWALK BASEMENT.
- 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.
- 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.

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.