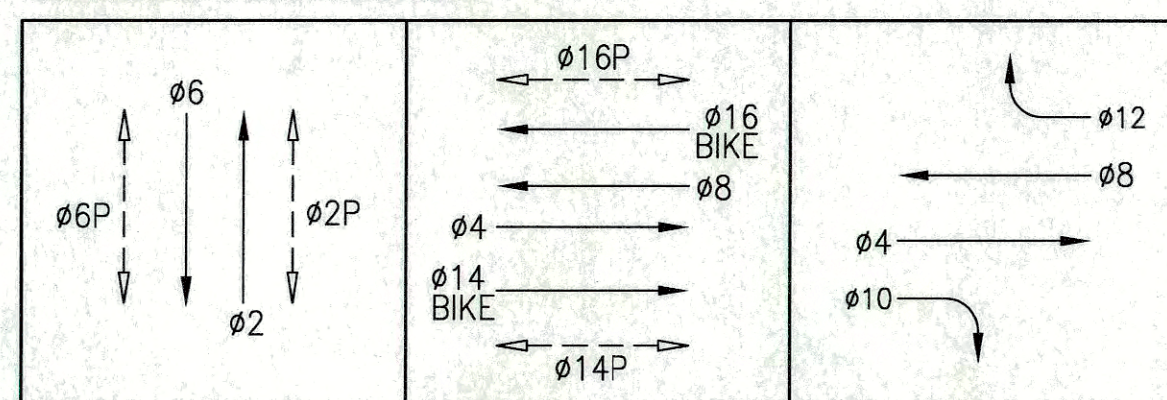


PHASE DIAGRAM

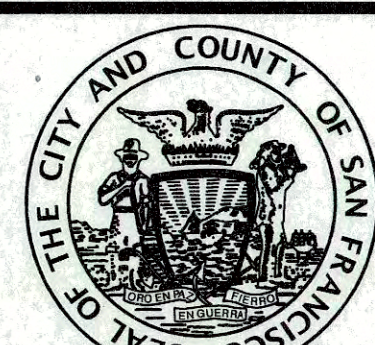


PHASE SEQUENCE

G	Y	R	MISSION ST. (EB & WB) - Ø2 & Ø6	
R		G	Y	R
R		G	Y	R
R	G	Y	R	R
WM	FRH	RH		PED XING 2ND ST. (SS & NS) - Ø2P & Ø6P
RH	WM	FRH	RH	PED XING BRANNAN ST. (WS & ES) - Ø14P & Ø16P

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.

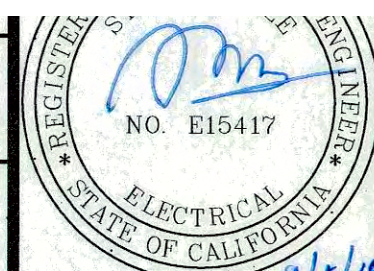
REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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

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

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



AS SHOWN
SHEET OF SHEETS
OF

IMPROVEMENTS PROJECT
2ND STREET AND BRANNAN STREET
TRAFFIC SIGNAL WORK

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")	6 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'

- ET-1 (3S12") = 3 EA
- ET-2 (3S12" RA) = 3 EA
- ET-3 (NRT) = 1 EA
- ET-4 (3S8" Bike) = 2 EA
- ET-5 (3S12" Bike) = 1 EA
- ET-7 (SV-1) = 2 EA
- ET-8 (SV-1-T) = 1 EA
- ET-9 (TV-2-T) = 2 EA
- ET-14 SIGNAL BACK PLATE = 2 EA
- ET-15 (1S-COUNT HOUSING) = 3 EA
- ET-16 LABOR COST... = 3 EA
- ET-17 (SP-1) = 3 EA
- ET-25 TYPE 1-A POLE (13 FEET) = 2 EA
- ET-32 TYPE 19-4-100 POLE = 1 EA
- ET-39 1-2" PVC CONDUIT = 7 LF
- ET-49 12-C CABLE = 65 LF (Conduit run #25 & #26)
- ET-50 MISCELLANEOUS ELECTRICAL WORK = 100 %