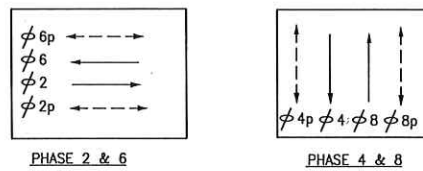


NOTE:  
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED  
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND  
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING  
PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE  
SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES  
ONLY AS CLEARLY MARKED ON THIS DRAWING 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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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.

PHASE DIAGRAM: (STEADY DEMAND)



### CONDUIT

- △ F/I 1-2" GRS; WIRING PER SHEET NOTE 2.
- △ F/I 1-1" PVC; WIRING PER SHEET NOTE 2.

### SHEET NOTES

- CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- PROVIDE NEW WIRING TO MATCH EXISTING WIRING AND QUANTITY BACK TO CONTROLLER WITHOUT SPLICING. IF EXISTING WIRING HAS ENOUGH SLACK, CONTRACTOR HAS OPTION TO REUSE WITH SFMTA APPROVAL.
- CONTRACTOR TO AB LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
- NOT USED.
- REMOVE AND RC EXISTING POLE, FOUNDATION, AND ASSOCIATED CONDUIT.
- REUSE AND RL EXISTING MAST ARM POLE AS INDICATED BY POLE C ON NEW FOUNDATION. RL EXISTING STREET LIGHT FIXTURE. RC EXISTING TRAFFIC SIGNAL EQUIPMENT, MOUNTINGS, ASSOCIATED CONDUIT, AND FOUNDATION. PROVIDE NEW TRAFFIC SIGNALS AND MOUNTINGS PER POLE AND EQUIPMENT SCHEDULE. PROVIDE TEMPORARY SIGNAL AND LIGHTING AS REQUIRED.
- COORDINATE WITH SFPUC FOR REMOVAL OF PG&E STREET LIGHT POLE.

### POLE AND EQUIPMENT SCHEDULE (EXISTING POLE AND EQUIPMENT UNLESS OTHERWISE NOTED)

POLE	STANDARD			VEHICLE SIGNAL		PEDESTRIAN SIGNAL		APS	FIXTURE TYPE	SPECIAL REQUIREMENT
	TYPE	SMA	LMA	No.	TYPE	MOUNTING	No.	TYPE	MOUNTING	
A	1-A(10')	-	-	81	3S12"	TV-1-T	88	1S-COUNT	SP-1-T	Ø6P
B	15TS	-	8	65	3S12"	SV-1-T	69	1S-COUNT	SP-1-T	Ø8P
C	19-2-100	25	8	21 24	3S12" 3S12"	SV-1-T MAS	28	1S-COUNT	SP-1	Ø8P
D	1-A(10')	-	-	42 85	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	Ø2P
E	15TS	-	8	41	3S12"	SV-1-T	48	1S-COUNT	SP-1-T	Ø2P
F	15TS	-	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	Ø4P
G	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1-T	-
H	PBA POST (5')	-	-	-	-	-	-	-	-	Ø4P
I	15TS	-	8	45 82	3S12" 3S12"	SV-2-T	49	1S-COUNT	SP-1	Ø6P

PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04-0G3501	0400000325	04	SF	1	R0.94/4.05
19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT						
19TH AVENUE AND ORTEGA STREET						
CONTRACT NO. 1000005832 DRAWING NO. E-14.0 FILE NO. 111,410 REV. NO. 1						

NO.	DATE	DESCRIPTION	BY	APP.
1	10/28/20	PCO#2 POLE RELOCATION	KS/MA	MV
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 02/24/21 11:02, BY: MAUNG				

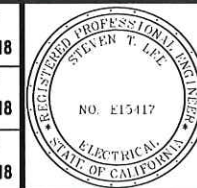
REFERENCE INFORMATION  
& FILE NO. OF SURVEYS



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

Acting Section Mgr: PHILIP THWIN  
Deputy Bureau Mgr: FERNANDO CISNEROS  
Acting Bureau Mgr: IQBAL DHAPA

DESIGNED: DATE: KS/DG 02/2018  
DRAWN: DATE: KS/DG 02/2018  
CHECKED: DATE: MV/SL 02/2018



SCALE:  
AS SHOWN  
SHEET OF SHEETS  
113 OF 356