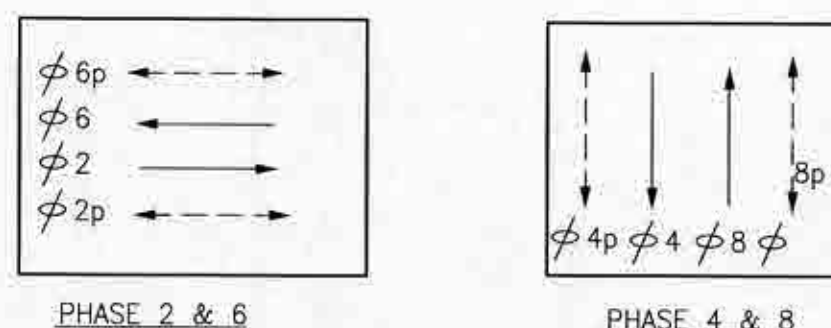


PHASE DIAGRAM: (STEADY DEMAND)



CONDUIT

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

SHEET NOTES

- 1 CONTRACTOR TO PROVIDE WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- 2 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.
- 3 CONTRACTOR TO AB LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
- 4 REMOVE AND RC EXISTING POLE, FOUNDATION AND ASSOCIATED CONDUIT.
- 5 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.
- 6 REMOVE AND RC EXISTING POLE AND FOUNDATION. RL EXISTING TRAFFIC SIGNALS, AND MOUNTINGS TO POLE J.
- 7 REMOVE AND RC EXISTING POLE AND FOUNDATION. RL EXISTING TRAFFIC SIGNALS AND MOUNTINGS TO POLE E.
- 8 FOR FIXTURE TYPE, REFER TO FIXTURE SCHEDULE ON E-0.1
- 9 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	PBA POST (5')	-	-	-	-	-	-	-	-	Ø2P
E	1-A(10')	-	-	42 85	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	-
F	15TS	-	8	41 44	3S12" 3S12"	SV-1-T	48	1S-COUNT	SP-1-T	-
G	PBA POST (5')	-	-	-	-	-	-	-	-	Ø2P
H	1-A(10')	-	-	25	3S12"	TV-1-T	29	1S-COUNT	SP-1-T	Ø4P
I	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1-T	Ø4P
J	15TS	-	8	45 82	3S12" 3S12"	SV-2-T	49	1S-COUNT	SP-1-T	Ø6P

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 11/07/18 15:30, BY: dgargoritano				

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

Date:

DESIGNED: DATE: 12/11/19
KS/DG 02/2018
DRAWN: DATE: 12/16/19
KS/DG 02/2018
CHECKED: DATE: 12/16/19
MV/SL 02/2018



PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04-0G3501	0400000325	04	SF	1	R0.94/4.05
SCALE: AS SHOWN						
SHEET OF SHEETS 106 OF 356						
19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT						
19TH AVENUE AND VICENTE STREET						
CONTRACT NO. 1000005832 DRAWING NO. E-7.0 FILE NO. 111,403 REV. NO.						