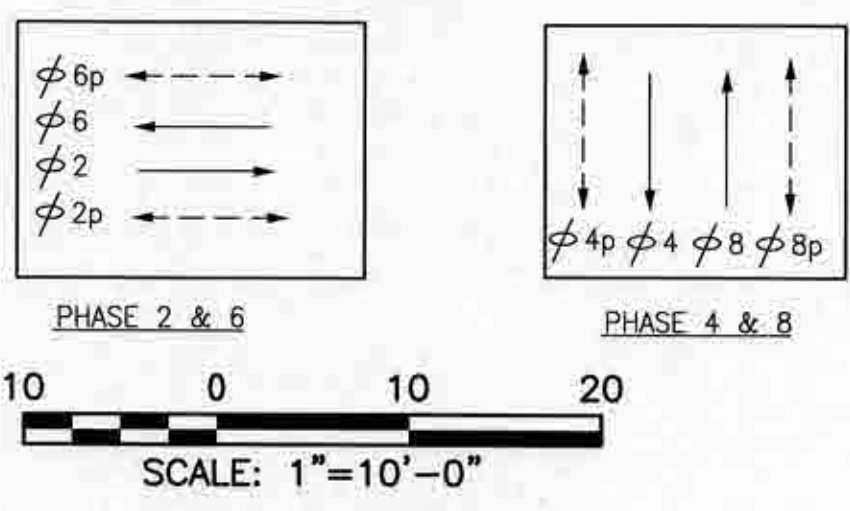


PHASE DIAGRAM: (STEADY DEMAND)



CONDUIT

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

SHEET NOTES

- 1 CONTRACTOR TO PROVIDE APS 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 ADJUST POLE TO FINISHED GRADE. COUPLE AND EXTEND ANCHOR BOLTS PER REVISED CALTRANS STANDARD PLANS RSP ES-7B DETAIL C.
- 5 CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO [RS] GTT TRANSIT SIGNAL PRIORITY RADIO EQUIPMENT.
- 6 REUSE AND [RL] EXISTING MAST ARM POLE AS INDICATED BY POLE D 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.
- 7 REUSE AND [RL] EXISTING MAST ARM POLE AS INDICATED BY POLE H 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.

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	15TS	—	8	81	3S12"	SV-1-T	88	1S-COUNT	SP-1-T	Ø6P	108 (LED)	BACKPLATE
B	1-A(10')	—	—	65	3S12"	TV-1-T	69	1S-COUNT	SP-1-T	Ø8P	—	BACKPLATE
C	1-A(10')	—	—	21	3S12"	TV-1-T	28	1S-COUNT	SP-1-T	Ø8P	—	BACKPLATE
D	24-4-100	35	8	42 85 24	3S12" 3S12" 3S12"	SV-2-TA MAS	89	1S-COUNT	SP-1	Ø2P	108 (LED)	BACKPLATE
E	15TS	—	8	41	3S12"	SV-1-T	48	1S-COUNT	SP-1-T	—	108 (HPS)	BACKPLATE
F	PBA POST (5')	—	—	—	—	—	—	—	—	Ø2P	—	—
G	15TS	—	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	Ø4P	108 (LED)	BACKPLATE
H	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1	—	108 (LED)	BACKPLATE
I	PBA POST (5')	—	—	—	—	—	—	—	—	Ø4P	—	—
J	1-A(10')	—	—	82 45	3S12" 3S12"	TV-2-T	49	1S-COUNT	SP-1-T	Ø6P	—	BACKPLATE



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	19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT	CONTRACT NO. 1000005832
SHEET OF SHEETS 120 OF 356	19TH AVENUE AND IRVING STREET	DRAWING NO. E-20.0
		FILE NO. 111,417
		REV. NO.

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 12/18/18 18:31, BY: dgargaritano				

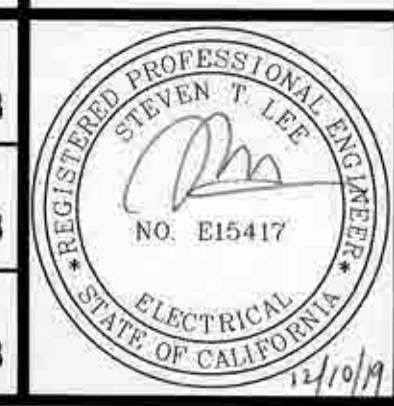
REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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: IOBAL DHAPA

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



Xrefs: \SD_QTR\orthogrid.dwg
DE1_TBD.dwg
2767J_DRAWING-KEYMAP.dwg
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Plot Time: Wed, 04 Dec 2019 - 6:43pm