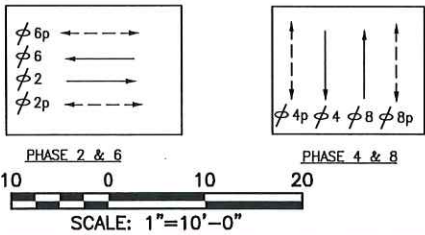


NOTE:  
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED  
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND  
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING  
PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE  
SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES  
ONLY AS CLEARLY MARKED ON THIS DRAWING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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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

- 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 REMOVE AND [RC] EXISTING POLE, FOUNDATION, AND ASSOCIATED CONDUIT.
- 5 NOT USED.
- 6 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.
- 7 NOT USED.
- 8 ADJUST POLE TO FINISHED GRADE. COUPLE AND EXTEND ANCHOR BOLTS PER CALTRANS REVISED STANDARD PLANS RSP ES-7B DETAIL C.

### 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	15TS	—	8	65	3S12"	SV-1-T	69	1S-COUNT	SP-1-T	ø8P	108 (LED)	BACKPLATE
C	19-4-100	25	8	21 24	3S12" 3S12"	SV-1-T MAS	28	1S-COUNT	SP-1	—	108 (LED)	BACKPLATE
D	PBA POST (5')	—	—	—	—	—	—	—	—	ø8P	—	—
E	1-A(10')	—	—	42 85	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	ø2P	—	BACKPLATE
F	1-A(10')	—	—	41	3S12"	TV-1-T	48	1S-COUNT	SP-1-T	—	—	BACKPLATE
G	PBA POST (5')	—	—	—	—	—	—	—	—	ø2P	—	—
H	15TS	—	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	ø4P	108 (LED)	BACKPLATE
I	19-4-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1	—	108 (LED)	BACKPLATE
J	PBA POST (5')	—	—	—	—	—	—	—	—	ø4P	—	—
K	1-A(10')	—	—	45 82	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-OG3501	0400000325	04	SF	1	R0.94/4.05

	SCALE:	19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT	CONTRACT NO. 1000005832
	AS SHOWN		DRAWING NO. E-15.0
	SHEET OF SHEETS	19TH AVENUE AND NORIEGA STREET	FILE NO. 111,411
	114 OF 356		REV. NO. 1

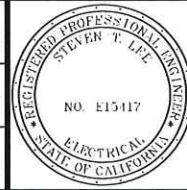
NO.	DATE	DESCRIPTION	KS/MA	MV
1	10/28/20	PCO#2 POLE RELOCATION	KS/MA	MV
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 02/24/21 11:11, BY: MAUNG				

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



Scale: AS SHOWN  
SHEET OF SHEETS  
114 OF 356

19TH AVENUE (STATE ROUTE 1)  
COMBINED CITY PROJECT

19TH AVENUE AND NORIEGA STREET

CONTRACT NO.  
1000005832  
DRAWING NO.  
E-15.0  
FILE NO.  
111,411  
REV. NO.  
1

Drawing Path: V:\2652\19th Avenue Combined City Project\3-Construction\Design\Team\EE\19th Ave Pole Relocation\Task-Sheet-18\Rego\_02242021.dwg, Login: MAUNG  
Model Units: Undefined  
Measurement Units are English  
Plot Time: Wed, 24 Feb 2021 - 11:14am