

CONDUIT

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

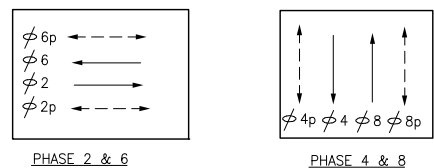
SHEET NOTES

- CONTRACTOR TO APS PROVIDE 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.
- ADJUST POLE TO FINISHED GRADE. COUPLE AND EXTEND ANCHOR BOLTS PER CALTRANS REVISED STANDARD PLANS RSP ES-7B DETAIL C.
- 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.
- 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.
- CONTRACTOR TO ADJUST POLE ELEVATION SUCH THAT 1.5" TO 4" IS PROVIDED BETWEEN FINISHED GRADE AND BOTTOM OF BASE PLATE - .25" THREAD TO REMAIN ABOVE THE BOLT.

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	19-2-100	25	8	<b>21</b> <b>24</b>	<b>3S12"</b> <b>3S12"</b>	<b>SV-1-T</b> <b>MAS</b>	<b>28</b>	<b>1S-COUNT</b>	<b>SP-1</b>	<b>Ø8P 108 (LED) BACKPLATE</b>
D	1-A(10')	-	-	42 85	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	Ø2P - BACKPLATE
E	17-2-100	20	8	41 44	3S12" 3S12"	SV-1-T MAS	48	1S-COUNT	SP-1-T	Ø2P 108 (LED) BACKPLATE
F	15TS	-	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	Ø4P 108 (LED) BACKPLATE
G	1-A(10')	-	-	61	3S12"	TV-1-T	68	1S-COUNT	SP-1-T	Ø4P - BACKPLATE
H	24-3-100	35	8	45 82 64	3S12" 3S12" 3S12"	SV-2-TA MAS	49	1S-COUNT	SP-1	Ø6P 108 (LED) BACKPLATE

PHASE DIAGRAM:



REFERENCE INFORMATION & FILE NO. OF SURVEYS

TABLE OF REVISIONS

THIS DRAWING WAS LAST MODIFIED: 02/24/21 09:45, BY: MAUNG

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

PLAN APPROVAL DATE  
CONTRACT No. 04-0G3501  
PROJECT ID 0400000325  
DISTRICT 04  
COUNTY SF  
ROUTE 1  
POST MILES TOTAL PROJECT R0.94/4.05

SCALE: AS SHOWN  
SHEET OF SHEETS 98 OF 356

19TH AVENUE (STATE ROUTE 1)  
COMBINED CITY PROJECT  
19TH AVENUE AND EUCALYPTUS DRIVE

CONTRACT NO. 1000005832  
DRAWING NO. E-3.0  
FILE NO. 111,395  
REV. NO.

Xrefs: \\Xref\19TH AVE\_E\_BASEPLAN.dwg  
\\Xref\19TH AVE\_E\_BASEPLAN-ehy.dwg  
\\Xref\19TH AVE\_N\_ROADWAY\_Striping.dwg  
Drawing Path: V:\2652\19th\_Avenue\_Combined\_City\_Project\3\_Construction\Design\_Team\19th\_Ave\_Pole\_Relocation\19th\_Ave\_Pole\_Relocation.dwg  
Plot Time: Wed, 24 Feb 2021 - 9:45am  
Model Units: Undefined