

Cabinet Switchover date: 8/9/2023 12:30 pm
Traffic Engineer: Kevin Shue
Electricians: Marcus Todd, Trevor Pettigrew
Contractor: Phoenix Electric

CONDUIT

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

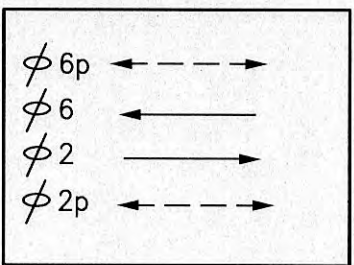
SHEET NOTES

- 1 CONTRACTOR TO APS 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 ADJUST POLE TO FINISHED GRADE. COUPLE AND EXTEND ANCHOR BOLTS PER CALTRANS REVISED STANDARD PLANS RSP ES-7B DETAIL C.
- 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 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.

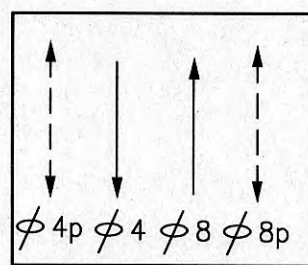
POLE AND EQUIPMENT SCHEDULE (EXISTING POLE AND EQUIPMENT UNLESS OTHERWISE NOTED)

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	19-2-100	25	8	21 24	3S12" 3S12"	SV-1-T MAS	28	1S-COUNT	SP-1	Ø8P 108 (LED) BACKPLATE
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:



PHASE 2 & 6



PHASE 4 & 8

10 0 10 20
SCALE: 1"=10'-0"

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 12/18/18 17:43, 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	Date:	12/11/19
Deputy Bureau Mgr:	FERNANDO CISNEROS	Date:	12/16/19
Acting Bureau Mgr:	IQBAL DHAPA	Date:	1-2/16/19

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

Drawing Path: V:\2652L_19th Avenue_Combined_City_Project\2_Design_Working_Drawings\EEL\Current\19TH AVE E BASEPLAN.dwg
Plot Time: Wed, 04 Dec 2019 - 5:45pm
Model Units: Undefined
Measurement Units are English