

### CONDUIT

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

### SHEET NOTES

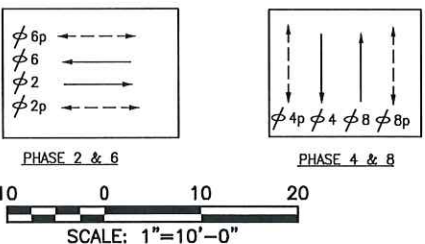
- CONTRACTOR TO PROVIDE WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- PROVIDE NEW WIRING TO MATCH EXISTING WIRING AND QUANTITY BACK TO CONTROLLER WITHOUT SPLICING. IF EXISTING WIRING HAS ENOUGH SLACK, CONTRACTOR HAS OPTION TO REUSE WITH SFMTA APPROVAL.
- CONTRACTOR TO [AB] LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
- CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO [RS] GTT TRANSIT PRIORITY RADIO EQUIPMENT.
- REUSE AND [RL] EXISTING MAST ARM POLE AS INDICATED BY POLE G 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 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.
- ADJUST POLE TO FINISHED GRADE. COUPLE AND EXTEND ANCHOR BOLTS PER REVISED CALTRANS STANDARD PLANS RSP ES-7B DETAIL C.
- 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	15TS	—	8	65	3S12"	SV-1-T	69	1S-COUNT	SP-1-T	ø8P	108 (LED)	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	1-A(10'')	—	—	41	3S12"	TV-1-T	48	1S-COUNT	SP-1-T	ø2P	—	BACKPLATE
F	15TS	—	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	ø4P	108 (LED)	BACKPLATE
G	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1	—	108 (LED)	BACKPLATE
H	1-A(10')	—	—	45 82	3S12" 3S12"	TV-2-T	49	1S-COUNT	SP-1-T	ø6P	—	BACKPLATE
I	PBA POST (5')	—	—	—	—	—	—	—	—	ø4P	—	—

NOTE:  
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED 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)



10/28/20 PCO#2 POLE RELOCATION

KS/MA MV

NO. DATE DESCRIPTION BY APP.

TABLE OF REVISIONS

THIS DRAWING WAS LAST MODIFIED: 02/24/21 10:51, BY: Mlung

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:

DESIGNED: KS/DG 03/2017

DRAWN: KS/DG 02/2018

CHECKED: MW/SL 02/2018

Acting Bureau Mgr: IQBAL DHAPA

SCALE: AS SHOWN

SHEET OF SHEETS: 111 OF 356

PLAN APPROVAL DATE

CONTRACT No. 04-0G3501

PROJECT ID 0400000325

DISTRICT 04

COUNTY SF

ROUTE 1

POST MILES TOTAL PROJECT R0.94/4.05

19TH AVENUE (STATE ROUTE 1)  
COMBINED CITY PROJECT

19TH AVENUE AND QUINTARA STREET

CONTRACT NO. 1000005832

DRAWING NO. E-12.0

FILE NO. 111,408

REV. NO. 1