

CONDUIT

- 1 F/I 1-2" GRS; WIRING PER SHEET NOTE 2.
- 2 2-2" PVC CO. IN SAME TRENCH
- 3 F/I 1-2" GRS CO. IN SAME TRENCH AS 2-2" PVC
- 4 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 NOT USED.
- 5 CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO [RS] GTT TRANSIT PRIORITY RADIO EQUIPMENT.
- 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 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.

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

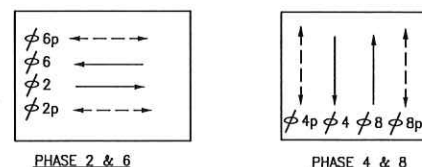
POLE	STANDARD			VEHICLE SIGNAL			PEDESTRIAN SIGNAL			APS	FIXTURE TYPE	SPECIAL REQUIREMENT
	TYPE	SMA	LMA	No.	TYPE	MOUNTING	No.	TYPE	MOUNTING			
A	17-2-100	15	8	81 84	3S12" 3S12"	SV-1-T MAS	88	1S-COUNT	SP-1-T	ø6P	108 (LED)	BACKPLATE
B	15TS	—	8	65	3S12"	SV-1-T	69	1S-COUNT	SP-1-T	ø8P	108 (LED)	BACKPLATE
C	19-2-100	25	8	21 24	3S12" 3S12"	SV-1-T MAS	28	1S-COUNT	SP-1	ø8P	108 (LED)	BACKPLATE
D	MUNI	—	—	85	3S12"	SV-1-T	89	1S-COUNT	SP-1-T	—	—	BACKPLATE
E	16-3-100	20	8	41 44	3S12" 3S12"	MAS MAS	—	—	—	—	—	BACKPLATE
F	15TS	—	8	25	3S12"	SV-1-T	29 48	1S-COUNT 1S-COUNT	SP-2-T	ø2/4P	108 (LED)	BACKPLATE
G	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1	ø4P	108 (LED)	BACKPLATE
H	1-A (10')	—	—	45	3S12"	TV-1-T	49	1S-COUNT	SP-1-T	ø6P	—	BACKPLATE
I	PBA POST (5')	—	—	—	—	—	—	—	—	ø2P	—	—

Type III = x7

Type IV = x1

2-2" PVC + 1-2" GRC = 135'

PHASE DIAGRAM: (STEADY DEMAND)



SCALE: 1"=10'-0"

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.

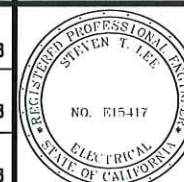
REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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: JOBAL DHAPA

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



SCALE:
AS SHOWN
SHEET OF SHEETS
108 OF 356

19TH AVENUE (STATE ROUTE 1)
COMBINED CITY PROJECT
19TH AVENUE AND TARAVAL STREET
CONTRACT NO. 1000005832
DRAWING NO. E-9.0
FILE NO. 111,405
REV. NO.

NO.	DATE	DESCRIPTION	BY	APP.
1	10/28/20	PCO#2 POLE RELOCATION	KS/MA	MV

TABLE OF REVISIONS
THIS DRAWING WAS LAST MODIFIED: 02/24/21 09:59, BY: MAUNG