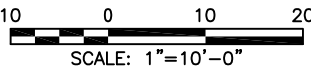
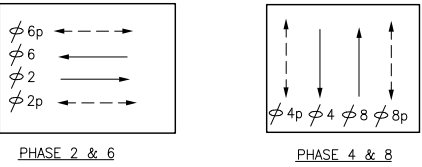


Type III Box = x3
Type 48X = x1
1-2" GRC = x4ft
1-1" PVC = x4ft



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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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)



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 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, FIXTURE, EQUIPMENT, FOUNDATION, AND ASSOCIATED CONDUIT.
5 CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO [RS] GTT TRANSIT SIGNAL 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 NOT USED.
8 FOR FIXTURE TYPE, REFER TO FIXTURE SCHEDULE ON E-0.1
9 COORDINATE WITH SFPUC FOR REMOVAL OF PG&E STREET LIGHT POLE.

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	1-A(10')	-	-	81	3S12"	TV-1-T	88	1S-COUNT	SP-1-T	Ø6/8P	-	BACKPLATE
B	15TS	-	8	65	3S12"	SV-1-T	69	1S-COUNT	SP-1-T	-	108 (LED)	BACKPLATE
C	19-2-100	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	15TS	-	8	41	3S12"	SV-1-T	48	1S-COUNT	SP-1-T	Ø2P	108 (LED)	BACKPLATE
G	PBA POST (5')	-	-	-	-	-	-	-	-	Ø4P	-	-
H	15TS	-	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	-	108 (LED)	BACKPLATE
I	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1	-	108 (LED)	BACKPLATE
J	PBA POST (5')	-	-	-	-	-	-	-	-	Ø4P	-	-
K	PBA POST (5')	-	-	-	-	-	-	-	-	Ø6P	-	-
L	15TS	-	8	45 82	3S12" 3S12"	SV-2-TA	49	1S-COUNT	SP-1	-	8 108	BACKPLATE

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

	SCALE: AS SHOWN	19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT	CONTRACT NO. 1000005832
	SHEET OF SHEETS 117 OF 356		DRAWING NO. E-17.0
		19TH AVENUE AND LAWTON STREET	FILE NO. 111,414
			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 11:15, 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	Date:	
Deputy Bureau Mgr:	FERNANDO CISNEROS		
Acting Bureau Mgr:	IQBAL DHAPA		

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