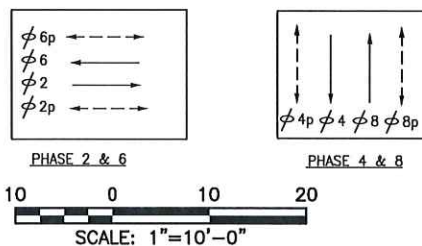


NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING
PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE
SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES
ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED
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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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.

PHASE DIAGRAM: (STEADY DEMAND)



CONDUIT

1 F/1 1-2" GRS; 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 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.
- 5 NOT USED.
- 6 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	1-A(10')	—	—	81	3S12"	TV-1-T	88	1S-COUNT	SP-1-T	ø6P	—	BACKPLATE
B	15TS	—	8	65	3S12"	SV-1-T	69	1S-COUNT	SP-1-T	ø8P	108 (LED)	BACKPLATE
① 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 65	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	ø2P	—	BACKPLATE
E	15TS	—	8	41	3S12"	SV-1-T	48	1S-COUNT	SP-1-T	ø2P	108 (LED)	BACKPLATE
F	PBA POST (5')	—	—	—	—	—	—	—	—	ø4P	—	—
G	15TS	—	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	—	108 (LED)	BACKPLATE
H	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1	ø4P	108 (LED)	BACKPLATE
I	1-A(10')	—	—	82 45	3S12" 3S12"	TV-2-T	49	1S-COUNT	SP-1-T	ø6P	—	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
19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT						
19TH AVENUE AND SANTIAGO STREET						
CONTRACT NO. 1000005832 DRAWING NO. E-10.0 FILE NO. 111,406 REV. NO. 1						

REFERENCE INFORMATION & FILE NO. OF SURVEYS				
1	10/28/20	PCO#2 POLE RELOCATION	KS/MA	MY
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 02/24/21 10:08, BY: Mlung				



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	DESIGNED: DATE:	KS/DG 02/2018
Acting Bureau Mgr:	IOBAL DHAPA	DRAWN: DATE:	KS/DG 02/2018
		CHECKED: DATE:	MV/SL 02/2018



SCALE:	AS SHOWN
SHEET OF SHEETS	109 OF 356

Drawing Path: V:\2652\19th Avenue Combined City Project\3_Construction\Design_Team\19th Ave Pole Relocation\Drawings\02222021\10-0-Santiago_02242021.dwg
Plot Time: Wed, 24 Feb 2021 10:09am
Model Units: Undefined
Units are English