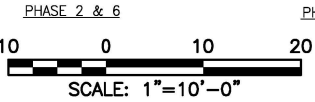
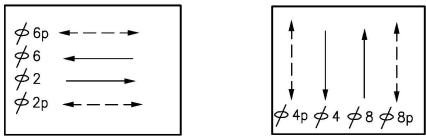


NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING
PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE
SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES
ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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

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 108 OF 356	19TH AVENUE AND TARAVAL STREET	DRAWING NO. E-9.0
		FILE NO. 111,405
		REV. NO. 1

1	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 09:59, BY: MAung				

REFERENCE INFORMATION & FILE NO. OF SURVEYS
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Acting Section Mgr:	PHILIP THWIN
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



Drawing Path: V:\2652\19th_Avenue_Combined_City_Project\3_Construction\Design_Team\19th_Ave_Pole_Relocation\19th_Ave_Pole_Relocation.dwg, Xref: 15-32_19th_ave2.dwg
Plot Time: Wed, 24 Feb 2021 - 10:02am
Model Units: Undefined
Units: Undefined