

CONDUIT

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

SHEET NOTES

- CONTRACTOR TO APS 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.
- 3 CONTRACTOR TO AB LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
- 4 ADJUST POLE TO FINISHED GRADE. COUPLE AND EXTEND ANCHOR BOLTS PER CALTRANS REVISED STANDARD PLANS RSP ES-7B DETAIL C.
- 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.
- 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.

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

DOLE	STA	NDARD)		VEHICLI	E SIGNAL		PEDESTRIAN	SIGNAL	APS	FIXTURE	SPECIAL
POLE	TYPE	SMA	LMA	No.	TYPE	MOUNTING	No.	TYPE	MOUNTING		TYPE	REQUIREMENT
Α	15TS	=	8	81	3S12"	SV-1-T	88	1S-COUNT	SP-1-T	ø6P	108 (LED)	BACKPLATE
В	1-A(10')	-	-	65	3S12"	TV-1-T	69	1S-COUNT	SP-1-T	ø8P		BACKPLATE
С	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')	Ħ		42 85	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	ø2P		BACKPLATE
E	17-2-100	20	8	41 44	3S12" 3S12"	SV-1-T MAS	48	1S-COUNT	SP-1-T	ø2P	108 (LED)	BACKPLATE
F	15TS	-	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	ø4P	108 (LED)	BACKPLATE
G	1-A(10')	-	=	61	3S12"	TV-1-T	68	1S-COUNT	SP-1-T	ø4P	-	BACKPLATE
Н	24-3-100	35	8	45 82 64	3\$12" 3\$12" 3\$12"	SV-2-TA MAS	49	1S-COUNT	SP-1	Ø6P	108 (LED)	BACKPLATE

PHASE DIAGRAM:

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φ _{2p}	\$4p\$4\$\$8\$
PHASE 2 & 6	PHASE 4 & 8



10	0	10	20
	SCALE: 1	"=10"-0"	

PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04-0G3501	0400000325	04	SF	1	R0.94/4.05
PROFESSION T LA	SCALE:	19TH AV	ENUE (ST	ATE ROUT	ΓE 1)	CONTRACT NO. 1000005832

NO. DATE	DESCRIPTION	BY	APP.	





	BUREAU OF ENGINEERING
	CITY & COUNTY OF SAN FRANCISCO
10	SAN FRANCISCO PUBLIC WORKS
č	30 VAN NESS AVENUE, 5TH FLOOR
10)	SAN FRANCISCO, CA 94102 - 6028

	Date:	DESIGNED:	DATE:
Acting Section Mgr: PHILIP THWIN	13 lulia	KS/DG	02/201
Deputy Bureau Mgr: FERNANDO CISNEROS	12/16/19	DRAWN: KS/DG	DATE: 02/201
Acting Bureau Mgr: IQBAL DHAPA	12/16/19	CHECKED:	DATE:

8	PROFESSION TUES	SCALE:
8	NO. E15417 GINEERINA	SHEET OF
8	OF CALIFORNIA 12/10/19	98 (

SHOWN	19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT
OF SHEETS	10TH AVENUE AND ELICAL VOTTIC DOWN
OF 356	19TH AVENUE AND EUCALYPTUS DRIVE

	CONTRACT NO. 1000005832		
	DRAWING NO. E-3.0		
П	FILE NO.		