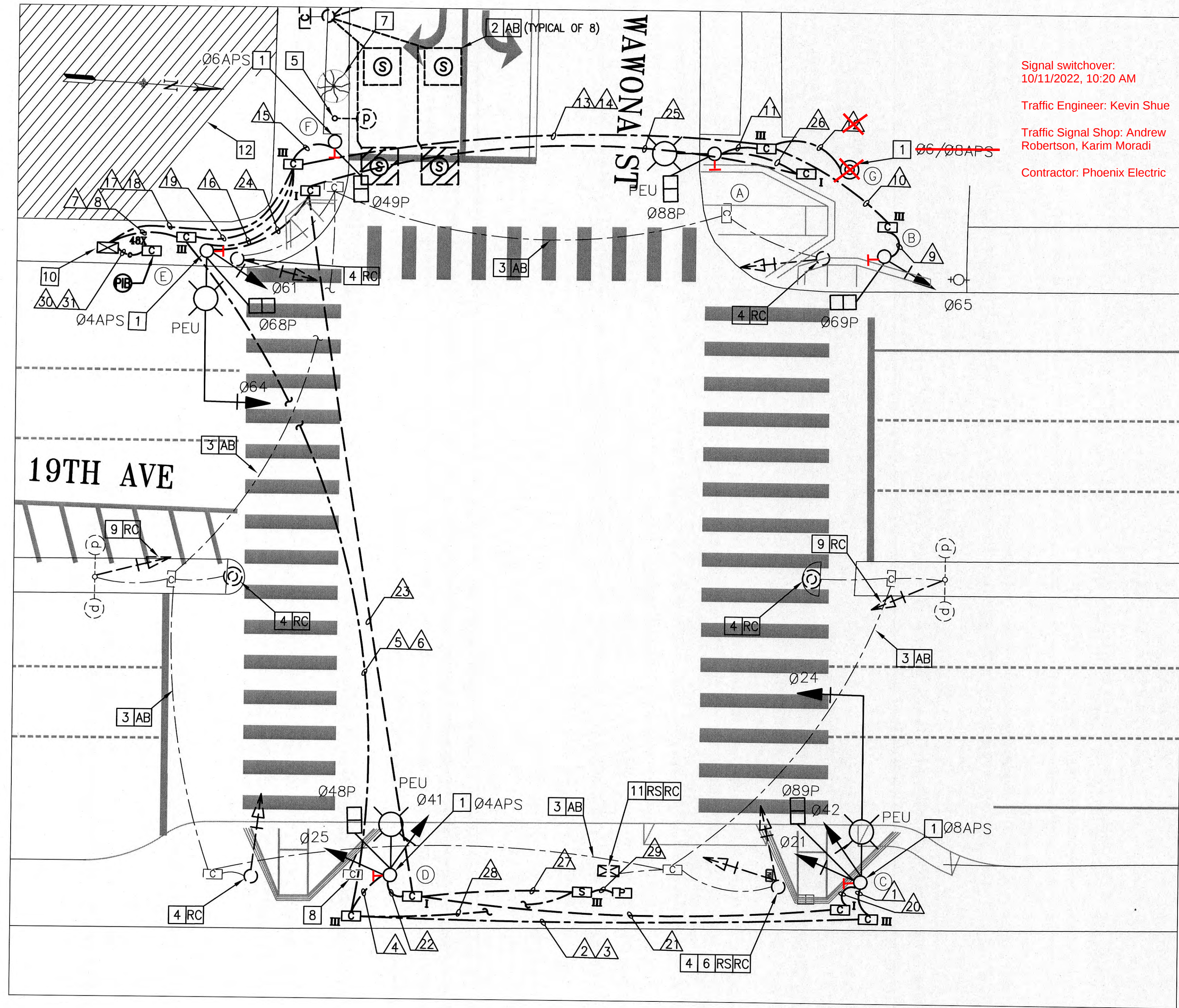
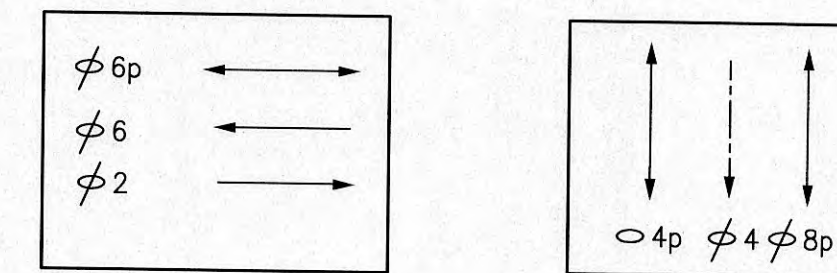




SHEET NOTES

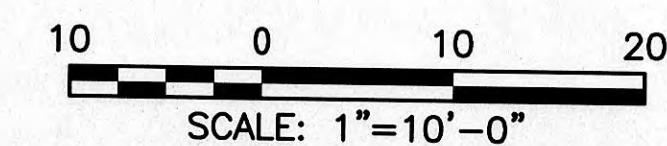
- 1 CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- 2 CONTRACTOR TO [AB] LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
- 3 [AB] PER CALTRANS STANDARD SPECIFICATIONS.
- 4 [RC] EXISTING POLE, FOUNDATION, EQUIPMENT, ASSOCIATED CONDUIT, AND PULLBOX.
- 5 COORDINATE WITH SFPUC FOR REMOVAL OF PG&E STREET LIGHT POLE.
- 6 CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO [RS] GTT TRANSIT SIGNAL PRIORITY RADIO EQUIPMENT.
- 7 TRIM TREE UNDER SUPERVISION OF SFPW URBAN FORESTRY AT (415) 554-6700 FOR INSTALLATION AND VISIBILITY OF TRAFFIC SIGNAL/LIGHTING EQUIPMENT. THIS WORK SHALL BE CONSIDERED INCIDENTAL.
- 8 CALL SFPUC: (415) 260-9154 TO COORDINATE REMOVAL OF PULLBOX AT SE CORNER DEMOLITION CURB RAMP.
- 9 [RC] TRAFFIC SIGNAL EQUIPMENT ON EXISTING STREET LIGHT POLE.
- 10 PROVIDE CONTROLLER FOUNDATION PAD MODEL 332L PER CALTRANS STANDARD PLANS. COORDINATE WITH SFMTA FOR PICK UP OF I/C CABINET AND FOR CITY INSTALLED I/C CONTROLLER.
- 11 [RS] EXISTING CABINET AND CONTROLLER, [RC] FOUNDATION, ASSOCIATED CONDUITS AND PULLBOXES.
- 12 2 WEEKS PRIOR TO CONSTRUCTION, NOTIFY CALTRANS TO MARK THE ESA CONSTRUCTION LIMITS NEAR THE ENTRANCES OF STERN GROVE AND PINE LAKE PARK.

PHASE DIAGRAM: (STEADY DEMAND)



PHASE 2 & 6

PHASE 4 & 8



NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 12/19/18 14:39, BY: dgargaritano				

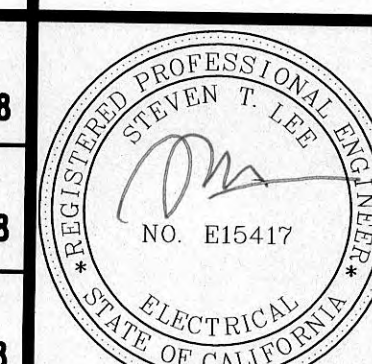
REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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



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:		19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT				CONTRACT NO. 1000005832
AS SHOWN		19TH AVENUE AND WAWONA STREET				DRAWING NO. E-6.0
SHEET OF SHEETS						FILE NO. 111,401
104 OF 356						REV. NO.

CONDUCTOR SCHEDULE

ALL WIRING IS NEW. ALL CONDUIT IS NEW U.O.N.

CONDUCTOR DESIGNATION	NUMBER OF CONDUCTORS																															
	RUN NUMBER																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VEH Ø21	3	3			3		3																									
VEH Ø24	3	3			3		3																									
VEH Ø25				3	3		3																									
VEH Ø61																3	3															
VEH Ø64																3	3															
VEH Ø65									3	3			3				3															
VEH Ø41				3	3		3																									
VEH Ø42	3	3			3		3																									
PCS Ø48				2	2		2																									
PCS Ø49															2		2															
PCS Ø68																2	2															
PCS Ø69									2	2			2				2															
PCS Ø88											2		2				2															
PCS Ø89	2	2			2		2																									
APS Ø48				2	2		2																									
APS Ø49																2	2															
APS Ø68															2		2															
APS Ø69																	2															
APS Ø88																		2														
APS Ø89	2	2			2		2																									
SIGNAL NEUTRAL	3			2					2		1				1	3																
SPARE		3			3		3			3			3				3															
TOTAL No. 14	16	16		12	26		26		7	8	3		14		5	13	28															
No. 10 Conductors																																
SIGNAL NEUTRAL		1			2					1			1			2																
LIGHTING (120V)																			2		2		2		2							
TOTAL No. 10		1			2					1			1			2			2		2		2		2							
No. 8 Conductors																																
LIGHTING (120V)																					2		2		2		2					
120 V Service to Controller							2		2																				2			
120/240 V Service																														3		
TOTAL No. 8							2		2												2		2		2		2	2	3			
CONDUIT EX=EXISTING OR SP=SPARE				SP										SP				SP	SP												SP	SP
CONDUIT SIZE	2	2	2	2	2	2	3	2	2	2	2		2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	2	2	
CONDUIT TYPE (P=PVC, G=GRS, H=HDPE)	P	P	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	G	G	G	G	G	G	G	G	P	P	H	H	

POLE AND EQUIPMENT SCHEDULE

POLE	STANDARD			VEHICLE SIGNAL			PEDESTRIAN SIGNAL			APS	FIXTURE TYPE	SPECIAL REQUIREMENT
	TYPE	SMA	LMA	No.	TYPE	MOUNTING	No.	TYPE	MOUNTING			
A	15TS	—	8	—	—	—	88	1S-COUNT	SP-1	Ø6	1	—
B	1-A(10')	—	8	65	3S12"	TV-1-T	69	1S-COUNT	SP-1	Ø8	—	BACKPLATE
C	19-2-100	25	8	42 21 24	3S12" 3S12" 3S12"	SV-2-T-SF MAS	89	1S-COUNT	SP-1	Ø8	1	BACKPLATE
D	15TS	—	8	25 41	3S12" 3S12"	SV-2-TA	48	1S-COUNT	SP-1	Ø4	1	BACKPLATE
E	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1	Ø4	1	BACKPLATE
F	1-A(7')	—	—	—	—	—	49	1S-COUNT	TP-1	Ø6	—	—
G	PBA POST (5')	—	—	—	—	—	—	—	—	Ø6/Ø6	—	—

SHEET NOTES

1 FOR FIXTURE TYPE, REFER TO FIXTURE SCHEDULE ON E-0.1

NO.	DATE	DESCRIPTION	BY	APP.

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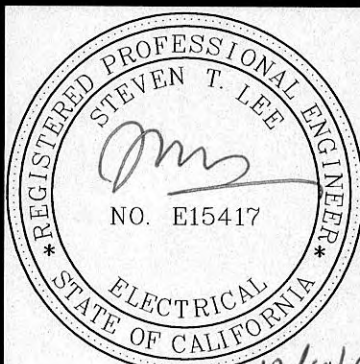
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KS/DG	02/2018
DRAWN:	DATE:
KS/DG	02/2018
CHECKED:	DATE:
MV/SL	02/2018



SCALE:	NONE
SHEET OF SHEETS	105 OF 356

PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
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19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT						CONTRACT NO. 1000005832
						DRAWING NO. E-6.1
						FILE NO. 111,402
						REV. NO.



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