

SWITCHED OVER 1/21/2021
DARK @ 9:00 AM; 3-COLOR @ 12:38 PM
D. MACKOWSKI (MTA)

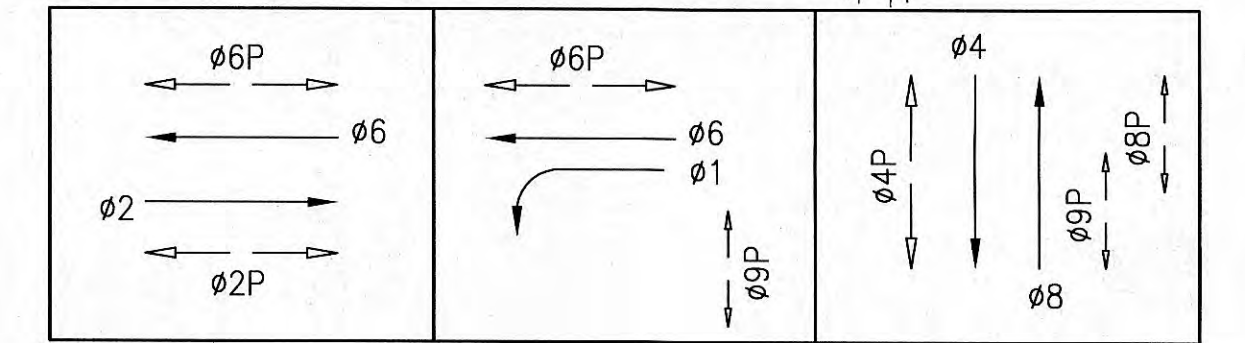
POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	FIXTURE TYPE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	STEEL STREET LIGHT 6' LUMINAIRE ARM	A1 108	121	3S12"	SV-1-T	T		69	1S-COUNT	SP-1	APS A
②	1-A (10')		65	3S12"	TV-1-T	T		88	1S-COUNT	SP-1	APS A
③	1-A (10')		66	3S12"	TV-1-T	T					APS A
④	DUAL STEEL STREET LIGHT 6' LUMINAIRE ARMS	A2 108	17	3S12"LA	SV-1-T	T		89	1S-COUNT	SP-1	MOUNT 17 AT 4'
⑤	PEDESTRIAN PUSH BUTTON										APS A
⑥	PEDESTRIAN PUSH BUTTON										APS A
⑦	19-3-100 W/ 30' MAST ARM	A1 108	22 163 46 85	3S12"GSA 3S12"BIKE 3S12" 3S12"	SV-2-TA MAS MAS	T T T T	LOUVERS BP BP	98	1S-COUNT	SP-1	
⑧	16-3-100 W/ 20' MAST ARM		23 24	3S12" 3S12"GSA	SV-1-T MAS	T T	BP				
⑨	PEDESTRIAN PUSH BUTTON										APS A
⑩	STEEL STREET LIGHT 6' LUMINAIRE ARM	A1 108	21 102	3S12" 3S12"	SV-2-TA	T T		28 99	1S-COUNT 1S-COUNT	SP-2-T	APS A
⑪	STEEL STREET LIGHT 6' LUMINAIRE ARM	A1 108	165	3S12"BIKE	SV-1-T	T	LOUVERS				APS A
⑫	16-2-100 W/ 15' MAST ARM		103 104	3S12" 3S12"	SV-1-T MAS	T T	BP				
⑬	PEDESTRIAN PUSH BUTTON										APS A
⑭	STEEL STREET LIGHT 6' LUMINAIRE ARM	A1 108	101	3S12"	SV-1-T	T		48	1S-COUNT	SP-1	APS A
⑮	STEEL STREET LIGHT 6' LUMINAIRE ARM	A1 108						29	1S-COUNT	SP-1	APS A
⑯	1-A (10')		25	3S12"GSA	TV-1-T	T					APS A
⑰	DUAL STEEL STREET LIGHT 6' LUMINAIRE ARMS	A2 108	26	3S12"GSA	SV-1-T	T					
⑱	PEDESTRIAN PUSH BUTTON										APS A
⑲	19-3-100 W/ 30' MAST ARM	A1 108	13 143 45 86	3S12"LA 3S12"BIKE 3S12" 3S12"	SV-2-TA MAS MAS	T T T T	LOUVERS BP BP	40A 40B	1S-COUNT 1S-COUNT	SP-2-T	
⑳	16-3-100 W/ 20' MAST ARM		63 64	3S12" 3S12"GSA	SV-1-T MAS	T T	BP				
㉑	PEDESTRIAN PUSH BUTTON										APS A
㉒	STEEL STREET LIGHT 6' LUMINAIRE ARM	A1 108	61	3S12"	SV-1-T	T		68	1S-COUNT	SP-1	APS A
㉓	STEEL STREET LIGHT 6' LUMINAIRE ARM	A1 108	122 145	3S12" 3S12"BIKE	SV-2-TA	T T	LOUVERS	49	1S-COUNT	SP-1	APS A
㉔	16-2-100 W/ 15' MAST ARM		123 124	3S12" 3S12"	SV-1-T MAS	T T	BP				
㉕	PEDESTRIAN PUSH BUTTON										APS A

REGISTERED PROFESSIONAL ENGINEER
KENNETH K. WONG
No. C74549
Exp. 12/31/19

SHEET NOTES:

- A CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- B SPLICE AND RECONNECT EXISTING STREET LIGHT EAST OF CORNER INTO STREET SERVICE.

PHASE DIAGRAM



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		Section Mgr: PHILIP THWIN Deputy Bureau Mgr: IQBALBHAI DHAPA Bureau Mgr: PATRICK RIVERA		DESIGNED: DG/DM 05/2019 DRAWN: DG/DM 05/2019 CHECKED: SL/KK 05/2019		SCALE: AS SHOWN SHEET OF SHEETS 209 OF 276		GEARY RAPID WEST OF VAN NESS SURFACE CONTRACT WEBSTER STREET AND GEARY BOULEVARD TRAFFIC SIGNAL PLAN		CONTRACT NO. 1000008388 DRAWING NO. E-12.1 FILE NO. 110,929 REV. NO. 0	
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CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)																													
CONDUIT 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
CONDUIT SIZE (INCH)		1	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2	1	2	2	2	2	2	3	2	2
					SP	GRS			SP			SP	GRS		GRS				SP						GRS	GRS			SP
NOTES																													
	APS PPB ON POLE 25	2		2				2			2						2					2					2		
	VEHICLE SIGNAL 123		2	2				2			2						2					2					2		
	VEHICLE SIGNAL 124		2	2				2			2						2					2					2		
	VEHICLE SIGNAL 121					3		3			3						3					3					3		
	PED SIGNAL 69					2		2			2						2					2					2		
	APS PPB ON POLE 1					2		2			2						2					2					2		
	VEHICLE SIGNAL 65						3	3			3						3					3					3		
	PED SIGNAL 88						2	2			2						2					2					2		
	APS PPB ON POLE 2						2	2			2						2					2					2		
	VEHICLE SIGNAL 66									3	3						3					3					3		
	APS PPB ON POLE 3									2	2						2					2					2		
	VEHICLE SIGNAL 17												3				3						3				3		
	PED SIGNAL 89												2				2						2				2		
	APS PPB ON POLE 5													2			2						2				2		
	VEHICLE SIGNAL 22														3		3						3				3		
	VEHICLE SIGNAL 46														3		3						3				3		
	VEHICLE SIGNAL 85														3		3						3				3		
	BIKE SIGNAL 163														3		3						3				3		
	PED SIGNAL 98														2		2						2				2		
	APS PPB ON POLE 6															2	2						2				2		
	VEHICLE SIGNAL 23																		3					3				3	
	VEHICLE SIGNAL 24																		3					3				3	
	APS PPB ON POLE 9																				2			2				2	
	VEHICLE SIGNAL 21																								3			3	
	VEHICLE SIGNAL 102																								3			3	
	PED SIGNAL 99																								2			2	
	PED SIGNAL 28																								2			2	
	APS PPB ON POLE 10																								2			2	
	BIKE SIGNAL 165																									3		3	
	APS PPB ON POLE 11																									2		2	
	CONTINUED ON E-12.3																												
	#14 NEUTRAL		2			2	2			1			2		5				2						2	1			
	#14 SPARE			3				3			3						3					3					3		
	TOTAL #14 WIRES	2	6	9		9	9	23		6	28		7	2	19	2	28	23		8	2	28	23	8	14	6	51	25	
	#10 WIRES NEUTRAL			1				2			3						3	1				3	1	1			4	2	
	#10 WIRES STREET LIGHT					2							4		2										2	2			
	#8 WIRES STREET LIGHT																												
	#8 WIRES (120 V SERVICE)																												
	#8 WIRES (120V/240V) SERVICE																												
	#6 BSCW (SEE GENERAL NOTE 10)																												
	INTERCONNECT 12C CABLE																												

REGISTERED PROFESSIONAL ENGINEER

KENNETH K. HUNG

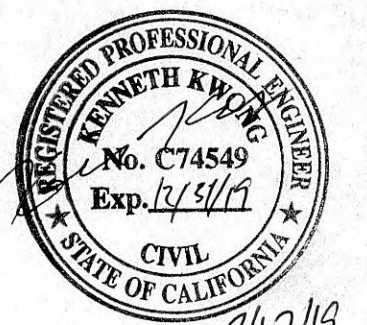
No. C74549

Exp. 12/31/19

CIVIL

STATE OF CALIFORNIA

7/7/19

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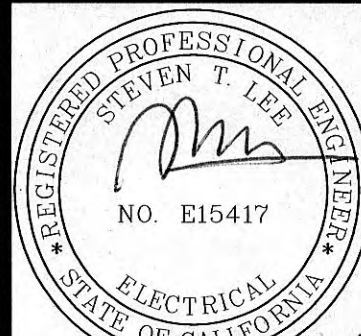
NO.	DATE	DESCRIPTION	BY	APP.

TABLE OF REVISIONS



	Date:
Section Mgr: PHILIP THWIN <i>Phil Thwin</i>	7/18/19
Deputy Bureau Mgr: IQBALBHAI DHAPA <i>I. Dhapa</i>	7/22/19
Bureau Mgr: PATRICK RIVERA <i>Patrick Rivera</i>	7/23/19

DESIGNED:	DATE:
DG/DM	05/2019
DRAWN:	DATE:
DG/DM	05/2019
CHECKED:	DATE:
SL/KK	05/2019



SCALE:

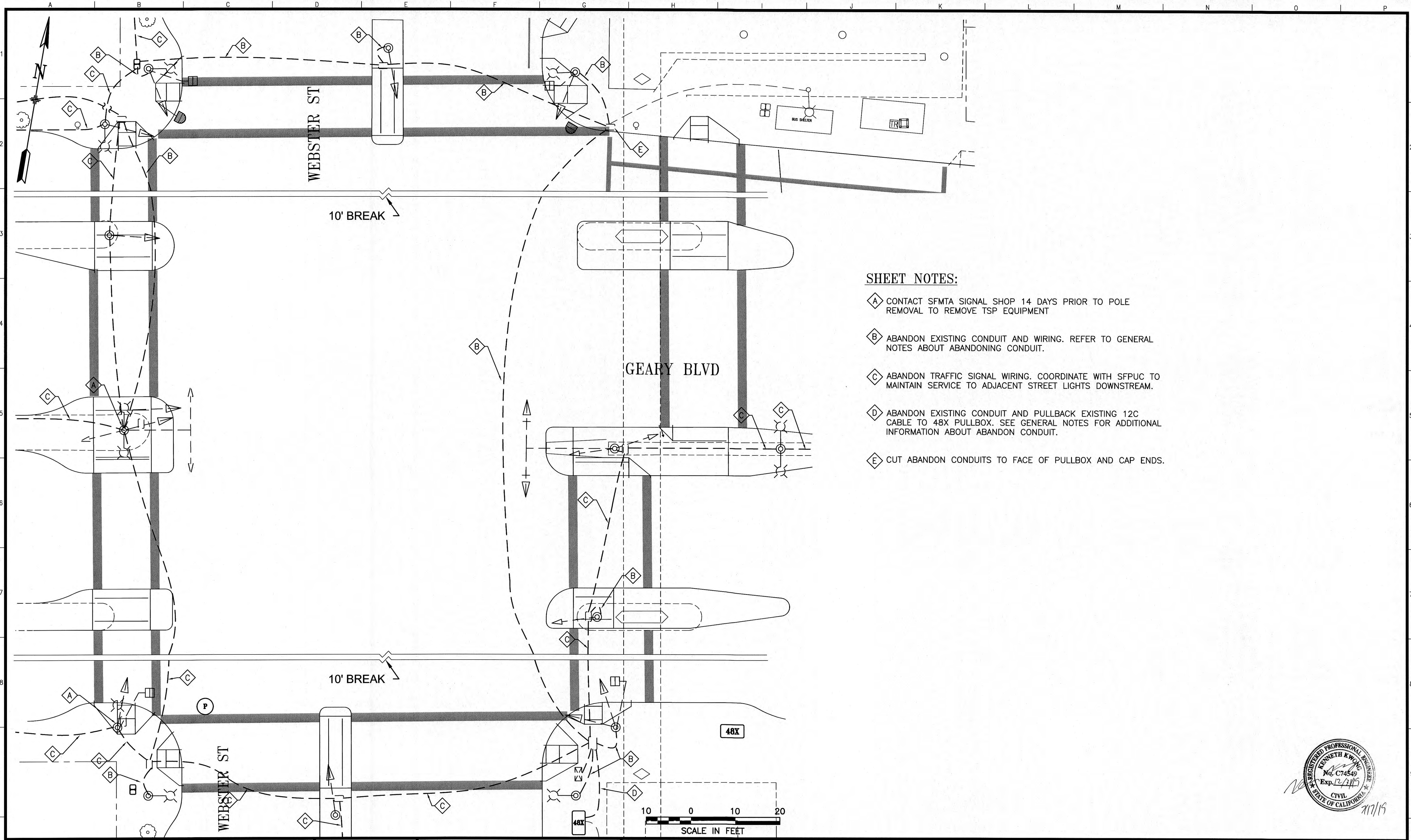
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SHEET OF SHEETS

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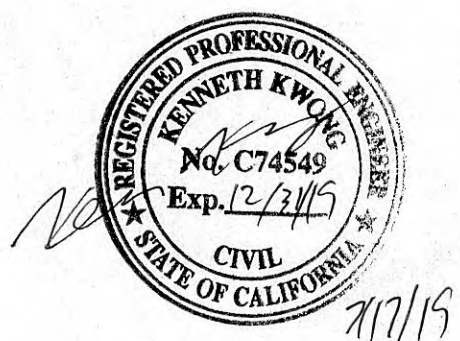
**WEBSTER STREET AND GEARY BOULEVARD
CONDUIT & WIRING SCHEDULE (CONT'D)**

CONTRACT NO.	1000008388
DRAWING NO.	E-12.3
FILE NO.	110,931
REV. NO.	0



SHEET NOTES:

- A** CONTACT SFMTA SIGNAL SHOP 14 DAYS PRIOR TO POLE REMOVAL TO REMOVE TSP EQUIPMENT
- B** ABANDON EXISTING CONDUIT AND WIRING. REFER TO GENERAL NOTES ABOUT ABANDONING CONDUIT.
- C** ABANDON TRAFFIC SIGNAL WIRING. COORDINATE WITH SFPUC TO MAINTAIN SERVICE TO ADJACENT STREET LIGHTS DOWNSTREAM.
- D** ABANDON EXISTING CONDUIT AND PULLBACK EXISTING 12C CABLE TO 48X PULLBOX. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION ABOUT ABANDON CONDUIT.
- E** CUT ABANDON CONDUITS TO FACE OF PULLBOX AND CAP ENDS.



NO.	DATE	DESCRIPTION	BY	APP.

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

Section Mgr:	PHILIP THWIN	Date:	7/16/19
Deputy Bureau Mgr:	IQBALBHAI DHAPA	7/22/19	
Bureau Mgr:	PATRICK RIVERA	7/23/19	

DESIGNED:	DATE:
DG/DM	05/2019
DRAWN:	DATE:
DG/DM	05/2019
CHECKED:	DATE:
SL/KK	05/2019



SCALE:
AS SHOWN
SHEET OF SHEETS
208 OF 276

**GEARY RAPID WEST OF VAN NESS
SURFACE CONTRACT**

**WEBSTER STREET AND GEARY BOULEVARD
TRAFFIC SIGNAL DEMOLITION PLAN**

CONTRACT NO.	1000008388
DRAWING NO.	E-12.0
FILE NO.	110,928
REV. NO.	0