

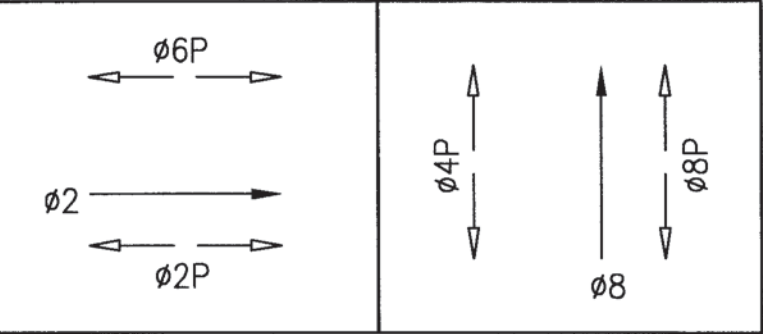
POLE AND EQUIPMENT SCHEDULE										CONTRACT WORK IN BOLD	
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL				PEDESTRIAN SIGNAL			REMARKS	
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	CITY STANDARD STREET LIGHT	145	81	3S12"	SV-1-T	T		88	<b>1S-COUNT</b>	<b>SP-1</b>	<b>APS MOUNT 81 AT 13'</b>
②	1-A (10')		22	3S12"	TV-1-T	T		69	<b>1S-COUNT</b>	<b>SP-1</b>	APS
③	CITY STANDARD STREET LIGHT	145	21	3S12"	SV-1-T	T		28	<b>1S-COUNT</b>	<b>SP-1</b>	
④	1-A (10')		85	3S12"	TV-1-T	T		89	<b>1S-COUNT</b>	<b>SP-1</b>	APS
⑤	CITY STANDARD STREET LIGHT	145	86	3S12"	SV-1-T	T		48	<b>1S-COUNT</b>	<b>SP-1</b>	APS
⑥	1-A (7')							29	<b>1S-COUNT</b>	<b>TP-1</b>	APS
⑦	(E) CITY STANDARD STREET LIGHT							68	<b>1S-COUNT</b>	<b>SP-1</b>	APS
⑧	1-A (13')		82	3S12"	TV-1-T	T		49	<b>1S-COUNT</b>	<b>SP-1</b>	APS
⑨	PPB POLE (5')										APS

SHEET NOTES:

- CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER APA REQUIREMENTS.
- PROVIDE 10A FUSE IN WEATHERPROOF FUSE HOLDER FOR STREET LIGHT.
- PROVIDE PULL BOX IN PLACE OF EXISTING CONTROLLER.
- DISCONNECT WESTBOUND STREETLIGHT CIRCUIT FROM CONDUIT 1 . RECONNECT WESTBOUND CIRCUIT TO CONDUIT 25. RECONNECT STREETLIGHT CIRCUIT IN CONDUIT 1 TO CIRCUIT IN CONDUIT 30 AND CONDUIT 5.
- SPLICE NEW 12C TO EXISTING 12C TO MAINTAIN INTERCONNECT SYSTEM.
- INTERCEPT EXISTING STREET LIGHT CONDUIT WITH NEW PULLBOX. SPLICE INTO EXISTING WIRING.
- MAINTAIN EXISTING STREET LIGHT CIRCUIT.
- SPLICE INTO EXISTING STREET LIGHT CIRCUIT.

SWITCHED OVER 6/24/2020  
DARK @ 8:59 AM; 3-COLOR @ 10:31 AM  
D. MACKOWSKI (MTA)

PHASE DIAGRAM

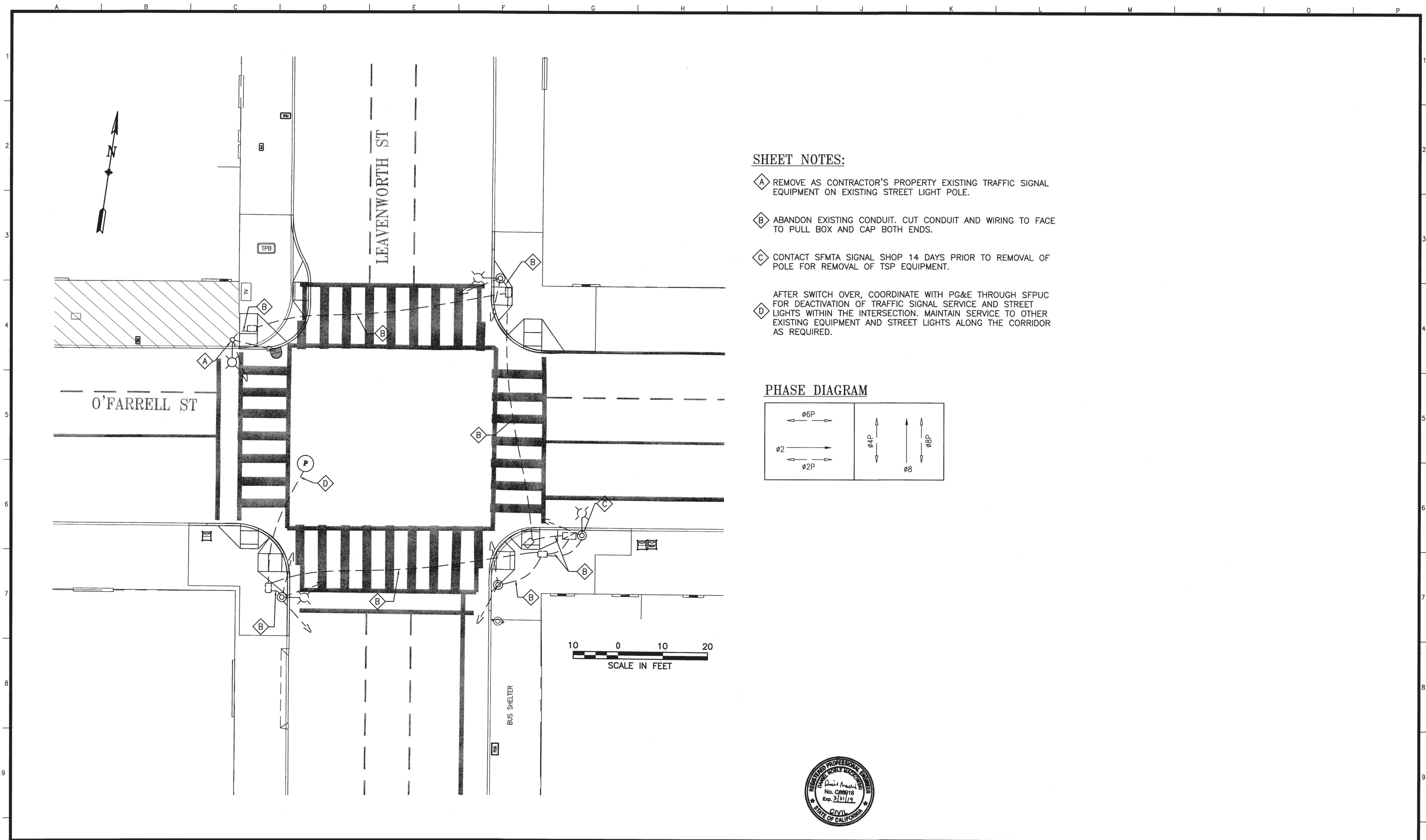


REFERENCE INFORMATION & FILE NO. OF SURVEYS				BUREAU OF DESIGN & ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 30 VAN NESS AVENUE, 5TH FLOOR SAN FRANCISCO, CA 94102 - 6028				DESIGNED: DATE: 08/2018 DRAWN: DATE: 08/2018 CHECKED: DATE: 08/2018				GEARY RAPID EAST OF VAN NESS O'FARRELL STREET AND LEAVENWORTH STREET TRAFFIC SIGNAL WORK				CONTRACT NO. 1000009581 DRAWING NO. E-15.1 FILE NO. 112,754 REV. NO.				
BSM JOB NO: 2015-66 TOPO DATE: 10/16/2015 ISSUE DATE: 02/05/2016				Acting Section Mgr: PHILIP THWIN Deputy Bureau Mgr: IQBALBHAI DHAPA Bureau Mgr: PATRICK RIVERA				SCALE: AS SHOWN SHEET OF SHEETS 45 OF 105												
TABLE OF REVISIONS				SAN FRANCISCO PUBLIC WORKS				REGISTERED PROFESSIONAL ENGINEER STEVEN T. LEE NO. E15417 ELECTRICAL STATE OF CALIFORNIA												
NO.	DATE	DESCRIPTION	BY	APP.																





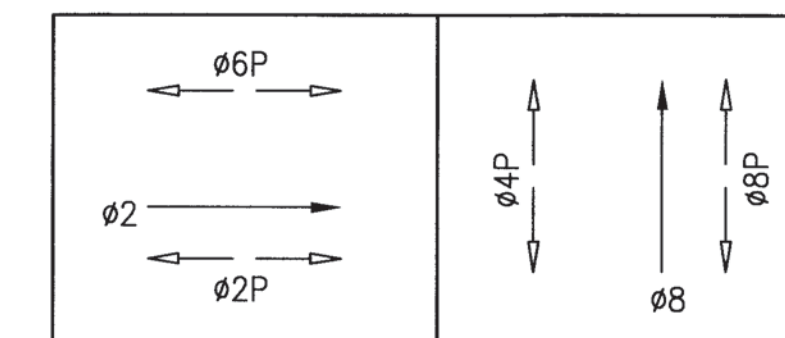




**SHEET NOTES:**

- A** REMOVE AS CONTRACTOR'S PROPERTY EXISTING TRAFFIC SIGNAL EQUIPMENT ON EXISTING STREET LIGHT POLE.
- B** ABANDON EXISTING CONDUIT. CUT CONDUIT AND WIRING TO FACE TO PULL BOX AND CAP BOTH ENDS.
- C** CONTACT SFMTA SIGNAL SHOP 14 DAYS PRIOR TO REMOVAL OF POLE FOR REMOVAL OF TSP EQUIPMENT.
- D** AFTER SWITCH OVER, COORDINATE WITH PG&E THROUGH SFPUC FOR DEACTIVATION OF TRAFFIC SIGNAL SERVICE AND STREET LIGHTS WITHIN THE INTERSECTION. MAINTAIN SERVICE TO OTHER EXISTING EQUIPMENT AND STREET LIGHTS ALONG THE CORRIDOR AS REQUIRED.

**PHASE DIAGRAM**



NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

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& FILE NO. OF SURVEYS

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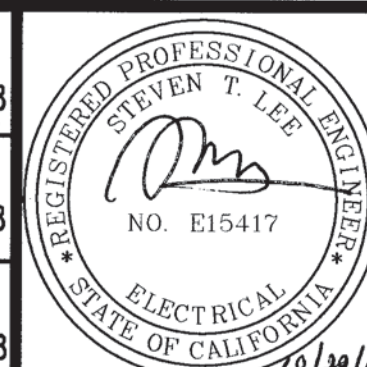


**BUREAU OF DESIGN & ENGINEERING**  
CITY & COUNTY OF SAN FRANCISCO  
SAN FRANCISCO PUBLIC WORKS  
30 VAN NESS AVENUE, 5TH FLOOR  
SAN FRANCISCO, CA 94102 - 6028

Acting Section Mgr: PHILIP THWIN  
Deputy Bureau Mgr: IQBALBHAI DHAPA  
Bureau Mgr: PATRICK RIVERA

Date: 10/30/18  
10/31/18  
10/21/18

DESIGNED: DATE: 08/2018  
DM/DG  
DRAWN: DATE: 08/2018  
DM/DG  
CHECKED: DATE: 08/2018  
KK/SL



SCALE:  
**AS SHOWN**  
SHEET OF SHEETS  
44 OF 105

GEARY RAPID EAST OF VAN NESS  
**O'FARRELL STREET AND LEAVENWORTH STREET  
TRAFFIC SIGNAL DEMOLITION WORK**

CONTRACT NO.  
1000009581  
DRAWING NO.  
**E-15.0**  
FILE NO.  
**112,753**  
REV. NO.