

GENERAL NOTES:

- 1. COMPLY WITH PUBLIC WORKS STANDARD ARCHAEOLOGICAL MEASURE I (ACCIDENTAL DISCOVERY) FOR EXCAVATION.
- 2. ALL NEW POLES THAT ARE FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE FACTORY PAINTED "TRAFFIC-GREEN" COLOR. SEE SECTION 2.22.C IN SPEC 34 41 13.

SHEET NOTES:

- 1 ABANDON (E) CONDUIT PER GENERAL NOTE 21.
- 2 REFER TO CR DWGS FOR SIDEWALK RESTORATION.
- 3 PG&E SERVICE POINT IS A PULL BOX AT 135 3RD AVE. COORDINATE WITH PG&E THROUGH SFPUC FOR SERVICE ACTIVATION. PROVIDE SIXTY (60) CALENDAR DAYS. REFER TO PG&E CONSTRUCTION SKETCH.
- 4 PRIOR TO INSTALLING POLE #6, TRIM TREE FOR SIGNAL VISIBILITY USING A CERTIFIED ARBORIST UNDER THE DIRECTION OF SFPW BUREAU OF URBAN FORESTRY AT (628) 652-8733.
- 5 RESTORE COBBLE STONE PAVERS IN SOUTH SIDE MEDIAN PER PUBLIC WORKS ORDER 201,954. SEE CR PLANS FOR MEDIAN DETAIL.
- 6 REPLACE 'TRAFFIC SIGNAL' LID WITH 'STREETLIGHT' CONCRETE BOLT-DOWN LID.
- 7 (E) PULLBOX IS EMPTY TO BE ABANDONED. R/C BOX AND RESTORE MEDIAN.
- 8 INTERCEPT (E) CONDUIT AND WIRE WITH STREETLIGHT PULLBOX. ABANDON CONDUIT AND WIRING CROSSING LINCOLN WAY (S). MAINTAIN (E) CIRCUIT.
- 9 INTERCEPT (E) CONDUITS WITH TYPE III PULL BOXES IN (N) MEDIAN. TO PRESERVE (E) MERGE LANE FOR NORTHBOUND LEFT TURNS ONTO WESTBOUND LINCOLN UNTIL SIGNAL IS IN PLACE, CONSTRUCT MEDIAN ISLAND MODIFICATIONS AFTER SIGNAL SWITCHOVER. BUILD TEMPORARY INFRASTRUCTURE FOR POLE #9 SO SIGNAL CAN BE SWITCHED OVER PRIOR TO ISLAND CONSTRUCTION. COORDINATE WITH RESIDENT ENGINEER AND SFDT RENE SIMON AT 415-816-7853 PRIOR TO REPLACEMENT OF PULLBOXES IN COORDINATION WITH MEDIAN MODIFICATION. ABANDON (E) CONDUITS AND WIRING AS SHOWN. MAINTAIN (E) STREETLIGHT CIRCUIT.
- 10 COORDINATE WITH RESIDENT ENGINEER AND SFDT RENE SIMON AT 415-816-7853 AT LEAST FORTY FIVE (45) CALENDAR DAYS IN ADVANCE. SFDT TO RELOCATE AND MAINTAIN (E) FIBER FROM MLK ACROSS THE LINCOLN MEDIAN OUTSIDE OF (E) CONDUITS DURING MEDIAN CONSTRUCTION. ABANDON (E) CONDUITS IN TYPE III PULLBOXES.
- 11 RETAIN AND RESTORE IN-PAVEMENT PED/BIKE MARKERS.
- 12 COORDINATE WITH SFPW BBR VIA RESIDENT ENGINEER FOR WATER VALVE AND BOX REMOVAL. PROVIDE THIRTY (30) CALENDAR DAYS NOTICE.
- 13 F/I CONCRETE PAD REQUIRED FOR TRAFFIC SIGNAL CABINET IN UNPAVED FOLIAGE PER CALTRANS STANDARD PLANS. COORDINATE WITH RECREATION & PARKS DEPARTMENT (REC) BRIAN STOKLE AT 628-652-6611 FOR RELOCATION OF IRRIGATION PIPELINES IN CONFLICT.

SIGNAL FLASH

09/12/2023, 11:05a

MTA: Andrew Robertson, Alan

Coughland, Corbin Skerrit

PW: Amir Norouzi, Grant Ly

Liffey: Deanne Gordon

INTERIM SIGNAL 3-COLOR

09/14/2023, 10:35a

MTA: Andrew Robertson,

Anthony Shark, Elliott Johnson,

Corbin Skerrit

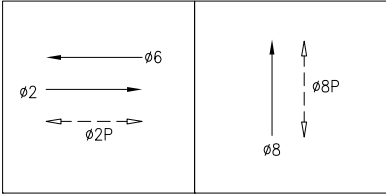
PW: Amir Norouzi

Liffey: Deanne Gordon, Paddy

White

SRC 2023-120

PHASE DIAGRAM



NO.	DATE	CHANGES PER POLE LAYOUT.	DESCRIPTION	BY	APP.
17	11/28/22	CHANGES PER POLE LAYOUT.		CS	

THIS DRAWING WAS LAST MODIFIED: 06/08/23 16:05, BY: CSkerrit

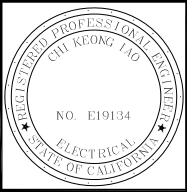
REFERENCE INFORMATION & FILE NO. OF SURVEYS



BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
49 SOUTH VAN NESS AVENUE, SUITE 800
SAN FRANCISCO, CA 94103

Acting Section Mgr:	CHI IAO
Acting Deputy Bureau Mgr:	LESLEY WONG
Acting Bureau Mgr:	IQBAL DHAPA

DESIGNED:	DATE:
CS/GL	05/2020
DRAWN:	DATE:
CS/GL	03/2021
CHECKED:	DATE:
GD/DG	07/2021

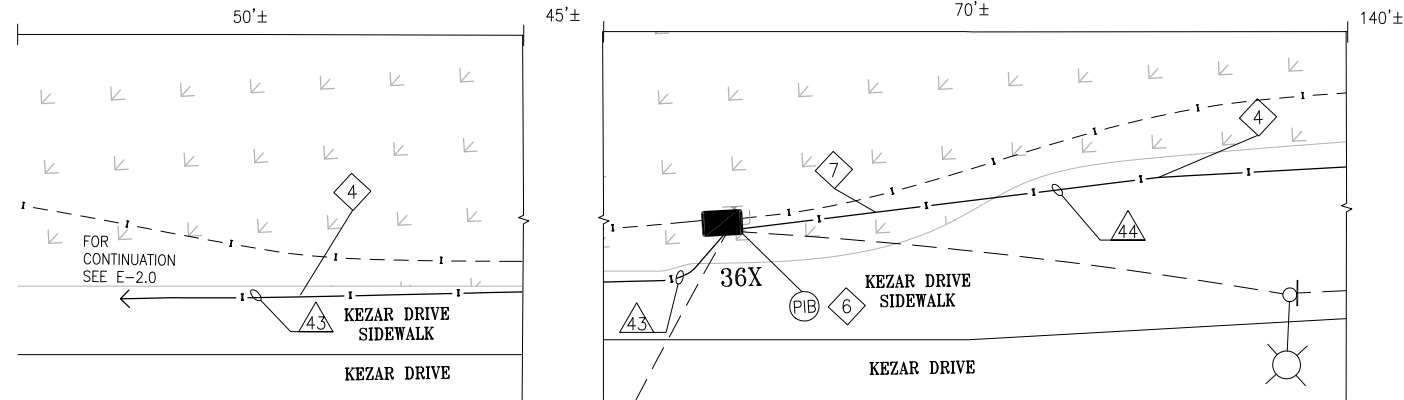


SCALE:
AS SHOWN
SHEET OF SHEETS
10 OF 41

CONTRACT 65
NEW TRAFFIC SIGNALS
KEZAR DRIVE AND LINCOLN WAY
TRAFFIC SIGNAL PLAN

CONTRACT NO.	00000006423
DRAWING NO.	E-2.0
FILE NO.	120,071
REV. NO.	1

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS <div>8</div>
			No.	TYPE	MOUNTING	VISORS	LOUVERS/BP	No.	TYPE	MOUNTING	
①	1-A (13')		81	3S12"	TV-1-T	T					
②	STEEL STREETLIGHT (28.5') WITH 6' LUMINAIRE ARM	<div>A 108</div>	65	3S12"	SV-1-T	T		88	1S-COUNT	SP-1	MOUNT 65 AT 13' APS-2W
③	1-A (10')		23 67	3S12" 3S12"	TV-2-T	T T					
④	17-2-100 w/ 20' MAST ARM AND 6' LUMINAIRE ARM	<div>A 108</div>	21 24	3S12" 3S12"	SV-1-T MAC	T T	VERTICAL LOUVERS ON GREEN (21) BP	89 28	1S-COUNT 1S-COUNT	SP-1 (22") SP-1-SF (12")	APS-2W
⑤	1-A (10')		85	3S12"	TV-1-T	T					APS-2W
⑥	1-A (10')		86	3S12"	TV-1-T	T					
⑦	1-A (10')							29	1S-COUNT	SP-1	APS-2W
⑧	STEEL STREETLIGHT (28.5') WITH 6' LUMINAIRE ARM	<div>A 108</div>	25	3S12"	SV-1-T	LA (27")	VERTICAL LOUVERS ON GREEN (25)				
⑨	1-A (10')		27 63	3S12" 3S12"	TV-2-T	T RA (27")					
⑩	17-2-100 w/ 15' MAST ARM AND 6' LUMINAIRE ARM	<div>A 108</div>	64 82	3S12" 3S12"	MAC SV-1-T (24")	RA (27") T	HORIZONTAL LOUVERS ON GREEN (64) AND BP				MOUNT 82 AT 13'
⑪	(E) CONCRETE STREETLIGHT WITH 6' LUMINAIRE ARM <div>1</div>	<div>A 108</div>									
⑫	1-A (10') <div>5</div>		XX	3S12"	TV-1-T	T		YY	1S-COUNT	SP-1	



INTERCONNECT PLAN DETAIL
NOT TO SCALE

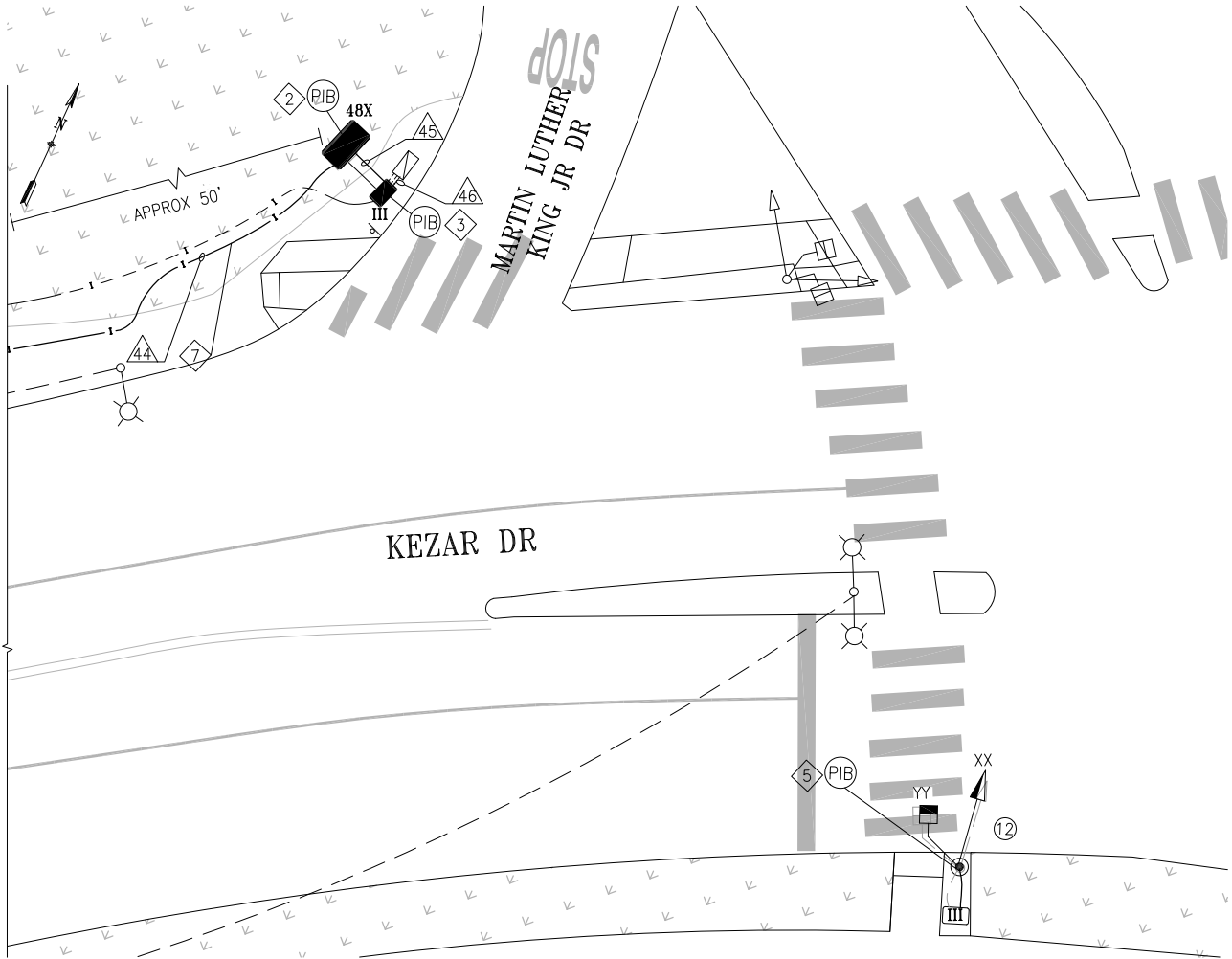
GENERAL NOTES:

1. ALL NEW POLES THAT ARE FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE FACTORY PAINTED "TRAFFIC-GREEN" COLOR. SEE SECTION 2.22.C IN SPEC 34 41 13.

APS not yet
active

SHEET NOTES:

- ① REPLACE (E) FIXTURE ON (E) POLE PER POLE AND EQUIPMENT SCHEDULE. R/C (E) FIXTURE.
- ② PIB (E) DT SPLICE BOX WITH 48X BOX. ABANDON (E) CONDUIT AND CUT TO PULLBOX WALL. DT TO RUN (E) FIBER THROUGH (N) CONDUIT.
- ③ ENSURE BOX IS NOT SHIFTED CLOSER TO SIGNAL CABINET THAN (E) BOX.
- ④ REFER TO CR DWGS FOR SIDEWALK RESTORATION.
- ⑤ POLE #12 IS A PIB OF AN (E) TEMPORARY POLE ON THE SOUTH SIDE OF KEZAR DRIVE AT MARTIN LUTHER KING JR. DRIVE AS SHOWN BELOW. FURNISH AND INSTALL 2"-PVC CONDUIT TO CONNECT TO (E) PULLBOX, 3S12" VEHICLE SIGNAL AND 1S-COUNT PEDESTRIAN SIGNAL USING (E) WIRING. R/S (E) POLE, POLE BASE, AND MOUNTINGS. ABANDON (E) CONDUIT AND CUT TO PULLBOX WALL.
- ⑥ SFDT TO RUN (E) FIBER THROUGH (N) CONDUIT. ABANDON (E) CONDUIT.
- ⑦ TRENCHING INSIDE RECREATION & PARKS (REC) FOLIAGE WILL REQUIRE HAND DUG TRENCHES FOR TREE PROTECTION. REFER TO (REC) PERMIT FOR DETAILS.
- ⑧ CONTRACTOR TO F/I APS WIRING, CITY FORCES TO F/I APS BUTTONS PER ADA REQUIREMENTS.



NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 06/07/23 14:52, BY: CSkerrit				

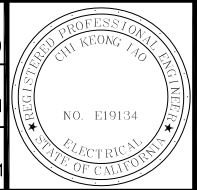
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SCALE:
NONE
SHEET OF SHEETS
11 OF 41

CONTRACT 65
NEW TRAFFIC SIGNALS

KEZAR DRIVE AND LINCOLN WAY
POLE AND EQUIPMENT SCHEDULE

CONTRACT NO.	0000006423
DRAWING NO.	E-2.1
FILE NO.	120,072
REV. NO.	0

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SHEET NOTES:

1 F/I 4-2" HDPE
SCHEDULE 80
CONDUIT WITH 3/8"
PULL TAPE IN EACH
CONDUIT. IN ONE
OF THE CONDUITS
INSTALL ONE #10
LOCATING WIRE. IN
A SECOND CONDUIT
INSTALL THREE #8
BACKFEEDING
WIRES.

2 INSTALL EMPTY
2-2" HDPE
CONDUIT. (E) FIBER
TO BE PULLED BY
DEPARTMENT OF
TECHNOLOGY (DT).

3 PG&E TO INSTALL
1/0A TPX CABLES
PER PG&E SERVICE
CONTRACT. REFER
TO PG&E
CONSTRUCTION
SKETCH.

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