

SIGNAL FLASH
01-09-2024, TUESDAY, 10:18 AM
CORBIN SKERRIT, PHONG NGUYEN, ROBBY DONOHUE (MTA)
AMIR NOROUZI, DEANNE ZHAO (PW-CM)
DEANE GORDON (LIFFEY)

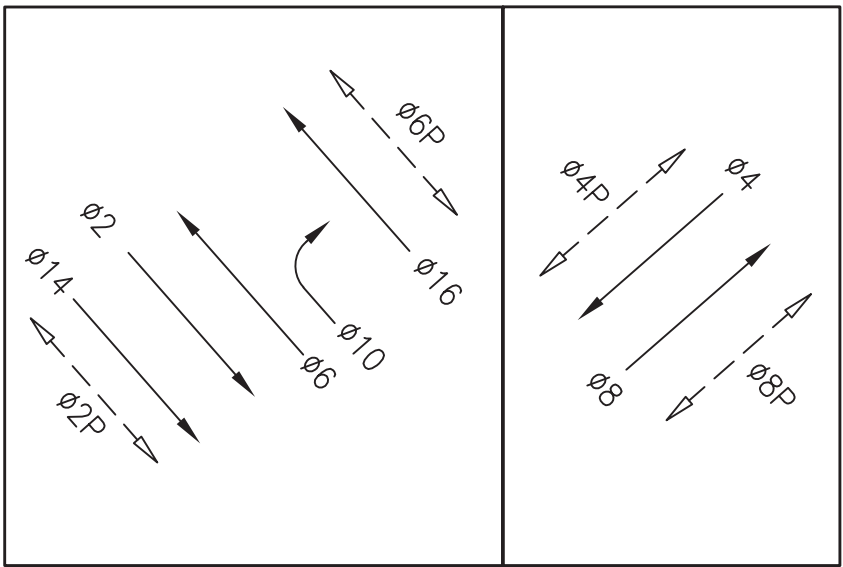
SIGNAL 3-COLOR
01-11-2024, THURSDAY, 8:59 AM
CORBIN SKERRIT, PHONG NGUYEN, MICHAEL CHUE (MTA)
AMIR NOROUZI (PW-CM)
DEANE GORDON (LIFFEY)

*APS NOT ACTIVE.

- GENERAL NOTES:**
- COORDINATE WITH REGULATORY AFFAIRS VIA RESIDENT ENGINEER FOR ARCHAEOLOGICAL MONITORING OF EXCAVATION BELOW 2' IN ACCORDANCE WITH THE PUBLIC WORKS STANDARD ARCHAEOLOGICAL MEASURE II (MONITORING). PROVIDE THIRTY (30) CALENDAR DAYS NOTICE.

- SHEET NOTES:**
- MAINTAIN (E) CIRCUITRY. ABANDON (E) CONDUIT CROSSING SAN BRUNO AND CUT TO PULLBOX WALL.
 - MAINTAIN (E) CIRCUITRY. ABANDON REMOVED STREETLIGHT POLE CONDUIT AND CUT TO PULLBOX WALL.
 - PG&E SERVICE POINT IS A PULL BOX LOCATED AT THE NORTHEAST CORNER. COORDINATE WITH PG&E THROUGH SFPUC FOR SERVICE ACTIVATION. PROVIDE SIXTY (60) DAYS. REFER TO PG&E CONSTRUCTION SKETCH.
 - COORDINATE WITH HIEU DOAN HDOAN@SFWATER.ORG FOR RELOCATION OF WIRELESS WATER METER EQUIPMENT. PROVIDE THIRTY (30) DAYS NOTICE.
 - POLE IN PLACE OF POLE. PROVIDE TEMPORARY LIGHTING AS REQUIRED.
 - CUT AND REMOVE ANY ABANDONED AND BURIED TRACKS WHERE NEEDED FOR CONDUIT TRENCHING.
 - R/C (E) STREET LIGHT POLE AND CHIP DOWN FOUNDATION TO SMOOTH AND RESTORE CURB RAMP WING.
 - ABANDON (E) WIRING AND CONDUIT.
 - TRIM TREES FOR STREET LIGHT VISIBILITY USING A CERTIFIED ARBORIST UNDER THE DIRECTION OF SFPW BUREAU OF URBAN FORESTRY AT (628) 652-8733.

PHASE DIAGRAM



NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 02/08/22 14:54, BY: gly				

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

Date:	02/09/2022
DESIGNED:	CS/GL 05/2020
DRAWN:	CS/GL 03/2021
CHECKED:	GD/DG 07/2021



SCALE:
AS SHOWN
SHEET OF SHEETS
21 OF 41

CONTRACT 65
NEW TRAFFIC SIGNALS

9TH ST, DIVISION ST, AND SAN BRUNO AVE
TRAFFIC SIGNAL PLAN

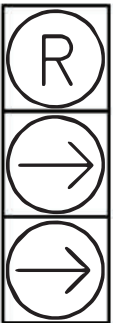
CONTRACT NO.
00000006423
DRAWING NO.
E-7.0
FILE NO.
120,082
REV. NO.
0

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS <div>2</div>
			No.	TYPE	MOUNTING	VISORS	LOUVERS/BP	No.	TYPE	MOUNTING	
①	1-A (10')		46	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	APS-2W
②	1-A (13')		65 165	3S12" 3S8"BIKE	TV-1-T SV-1	T T	VERTICAL LOUVERS ON GREEN (65)	88	1S-COUNT	SP-1	APS-2W MOUNT 165 @ 8'
③	STEEL STREETLIGHT (28.5') WITH 6' LUMINAIRE ARM	<div>A 108</div>	81 22 105	3S12" 3S12" <div>3</div>	SV-2-TA SV-1-T	T T RA (27")					MOUNT 81/22 @ 14' MOUNT 105 @ 10'
④	19-3-100 w/ 25' MAST ARM AND 6' LUMINAIRE ARM	<div>A 108</div>	24 27 141	3S12" <div>4</div> 3S12"BIKE	MAC MAC SV-1-T	T T T	BP BP	28 89	1S-COUNT 1S-COUNT	SP-1-SF (22") SP-1 (22")	APS-2W MOUNT 141 @ 10'
⑤	PEDESTRIAN PUSH BUTTON POLE (4')										APS-2W
⑥	STEEL STREETLIGHT (28.5') WITH 6' LUMINAIRE ARM	<div>A 108</div>	42 85	3S12" 3S12"	SV-2-TA	T T					
⑦	18-2-100 w/ 25' MAST ARM		41 44	3S12" 3S12"	SV-1-T MAC	T T	BP				
⑧	1-A (10')							29 48	1S-COUNT 1S-COUNT	SP-2-T	APS-2W
⑨	STEEL STREETLIGHT (28.5') WITH 6' LUMINAIRE ARM	<div>A 108</div>	25 62 145	<div>4</div> 3S12" 3S8"BIKE	SV-2-TA SV-1	T T T					APS-2W MOUNT 25/62 @ 13' MOUNT 145 @ 8'
⑩	17-3-100 W/ 20' MAST ARM AND 6' LUMINAIRE ARM	<div>A 108</div>	64 104 161	3S12" <div>3</div> 3S12"BIKE	MAC MAC SV-1-T	T T T	BP BP	49	1S-COUNT	SP-1 (22")	APS-2W MOUNT 161 @ 10'
⑪	STEEL STREETLIGHT (28.5') WITH 6' LUMINAIRE ARM	<div>A 108</div>	45 82	3S12" 3S12"	SV-2-TA	T T		68	1S-COUNT	SP-1 (22")	APS-2W
⑫	(E) STEEL STREETLIGHT WITH 6' LUMINAIRE ARM <div>1</div>	<div>A 108</div>									

SHEET NOTES:

- ① REPLACE (E) FIXTURE ON (E) POLE PER POLE AND EQUIPMENT SCHEDULE. R/C (E) FIXTURE.
- ② CONTRACTOR TO F/I APS WIRING, CITY FORCES TO F/I APS BUTTONS PER ADA REQUIREMENTS.
- ③ VEHICLE SIGNAL TYPE DETAILS

3S12" FYRA

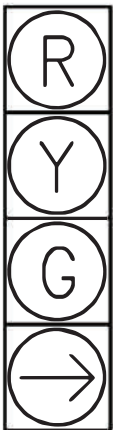


- RED BALL
- STEADY YELLOW RIGHT ARROW
- FLASHING YELLOW RIGHT ARROW

NOT TO SCALE

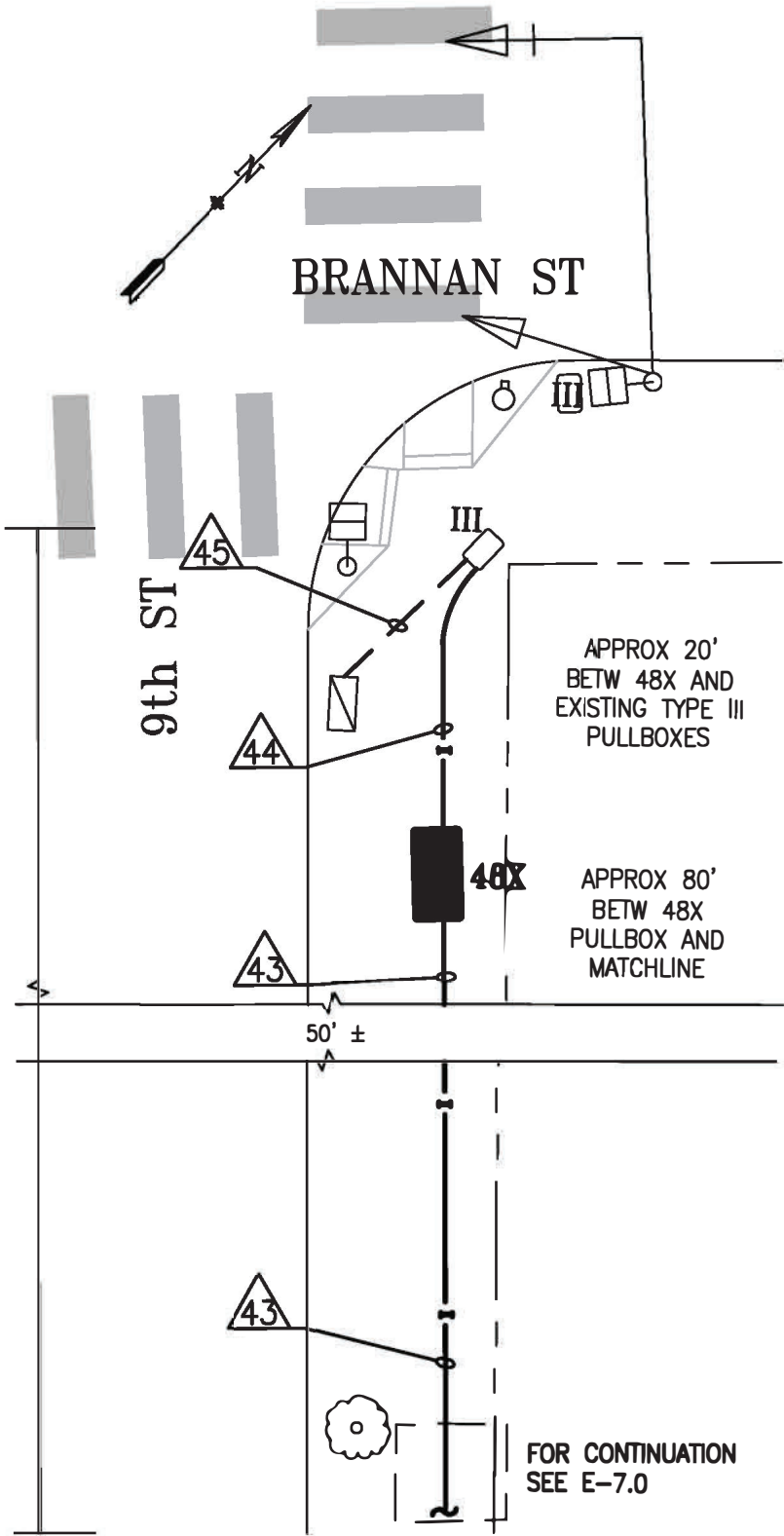
- ④ VEHICLE SIGNAL TYPE DETAILS

4S12" FYRA



- RED BALL
- YELLOW BALL
- GREEN BALL
- FLASHING YELLOW RIGHT ARROW

NOT TO SCALE



INTERCONNECT PLAN DETAIL ①
NOT TO SCALE

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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	Date:	02/09/2022
Acting Deputy Bureau Mgr:	LESLEY WONG		02/14/2022
Acting Bureau Mgr:	IQBAL DHAPA		02/22/2022

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



SCALE:
NONE
SHEET OF SHEETS
22 OF 41

CONTRACT 65
NEW TRAFFIC SIGNALS

9TH ST, DIVISION ST, AND SAN BRUNO AVE
POLE AND EQUIPMENT SCHEDULE

CONTRACT NO.	00000006423
DRAWING NO.	E-7.1
FILE NO.	120,083
REV. NO.	0



[illegible]

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



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PUBLIC
WORKS

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:	<i>Chi Sao</i>	CHI IAO
Acting Deputy Bureau Mgr:	<i>[Signature]</i>	LESLEY WONG
Acting Bureau Mgr:	<i>[Signature]</i>	IQBAL DHAPPA



SCALE:

NONE

SHEET OF SHEETS

23 OF 41

CONTRACT 65
NEW TRAFFIC SIGNALS

9TH ST, DIVISION ST, AND SAN BRUNO AVE
CONDUIT AND WIRING SCHEDULE

CONTRACT NO.	00000006423
DRAWING NO.	E-7.2
FILE NO.	120,084
REV. NO.	0