

Signal modification work was completed on 08/17/2022 at First St & Harrison Street as part of 100007916(R) Harrison Street Improvement Project.

Approximate times only.
Signal Dark 9:00 am
Signal 3 Color 10:30 am

Attendees:
Michael Tsai (SFMTA SSD)
Daniel Padilla (SFMTA SSD)
Niall O'Flynn (Bay Area Lightworks)
2 Electricians from SFMTA Signal Shop

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	FIXTURE TYPE ⓑ	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS Ⓐ
			No.	TYPE	MOUNTING	VISORS	LOUVERS/BP	No.	TYPE	MOUNTING	
①	STEEL STREETLIGHT	Ⓢ1 107	46 81	3S12" 3S12" GRA	SV-2-TA	T T	BP BP	88	1S-COUNT	SP-1	APS
②	STEEL STREETLIGHT	Ⓢ1 107	22 65	3S12" 3S12"	SV-2-TA	T T	BP BP	69	1S-COUNT	SP-1	APS
③	(E) 19-1-100 WITH 15' MAST ARM	(E) 105W	(E) 21 (E) 24	(E) 3S8" (E) 3S12"	(E) SV-1-T (E) MAS	(E) T (E) T	(E) BP	(E) 89	(E) 1S-COUNT	(E) SP-1	APS
④	(E) PEDESTRIAN LIGHT (FLUTED) 16'	(E) 65W	(E) 42	(E) 3S8"	(E) TV-1	(E) T		(E) 28	(E) 1S-COUNT	(E) SP-1	APS
⑤	PEDESTRIAN PUSH BUTTON										APS
⑥	(E) 1-A (13')		(E) 43	(E) 3S12"	(E) TV-1	(E) T		(E) 29	(E) 1S-COUNT	(E) SP-1	
⑦	(E) STEEL STREETLIGHT	(E) 105W	(E) 12 (E) 41	(E) 3S12" LA (E) 3S12"	(E) SV-1-T (E) SV-1-T	(E) T (E) T	(E) BP	(E) 48	(E) 1S-COUNT	(E) SP-1	APS
⑧	(E) 19-4-100 POLE WITH 25-FT MAST ARM AND 6-FT LUMINAIRE ARM	(E) 105W	(E) 14 (E) 61 (E) 64	(E) 3S12" LA (E) 3S12" (E) 3S12" GVA	(E) MAS (E) SV-1-T (E) MAS	(E) T (E) T (E) T	(E) BP				APS
⑨	(E) STREETLIGHT		(E) 45 (E) 82	(E) 3S12" (E) 3S12" GRA	(E) SV-2-TA	(E) T (E) T	(E) BP (E) BP	(E) 49 (E) 68	(E) 1S-COUNT (E) 1S-COUNT	(E) SP-1 (E) SP-1	APS
⑩	(E) PEDESTRIAN PUSH BUTTON										APS

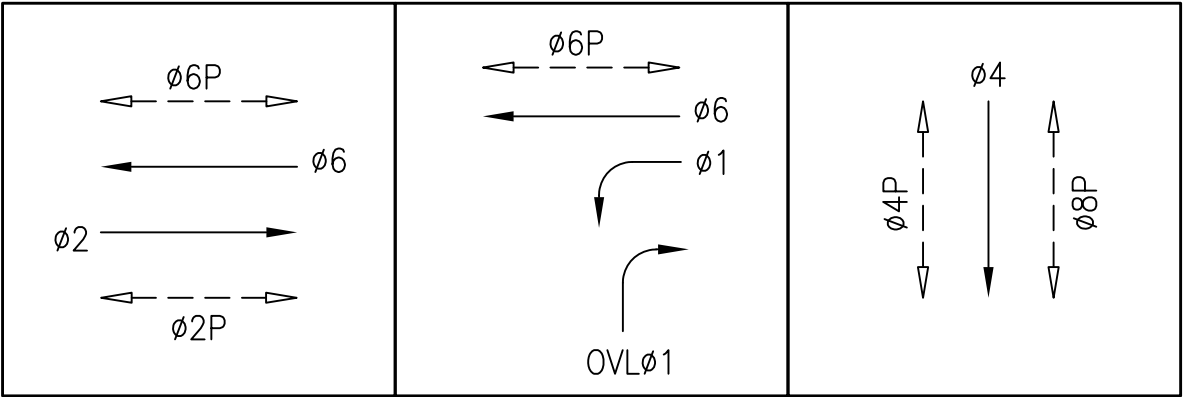
GENERAL NOTES

1. MAINTAIN ALL EXISTING STREETLIGHT CIRCUITS AND ROUTE NEW PED PUSH BUTTON USING EXISTING CONDUIT U.O.N.

SHEET NOTES

- Ⓐ CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO INSTALL CITY FURNISHED APS PUSH BUTTONS PER ADA REQUIREMENTS.
- Ⓑ SEE ET-0.4 FOR LIGHTING FIXTURE SCHEDULE
- Ⓒ INTERCEPT EXISTING CONDUIT WITH PULL BOX. PULL BACK AND RECONNECT TRAFFIC SIGNAL WIRES FOR POLE 6.
- Ⓓ BOND 1#10 GROUND FROM EXISTING STREETLIGHT TO GRS CONDUIT
- Ⓔ PULL EXISTING TRAFFIC SIGNAL WIRING FOR POLES 3, 4, AND 6 FROM DEMOLITION CONTROLLER ON ET-1.0 BACK TO PULLBOX AND REROUTE TO NEW CONTROLLER VIA CONDUIT 10
- Ⓕ PULL EXISTING TRAFFIC SIGNAL WIRING FOR POLES 7, 8, 9, AND 10 FROM DEMOLITION CONTROLLER ON ET-1.0 BACK TO PULLBOX AND REROUTE TO NEW CONTROLLER VIA CONDUIT 13
- Ⓖ NOT USED. Ⓛ
- Ⓗ CONTRACTOR TO MAINTAIN EXISTING STREETLIGHT SERVICE FOR EXISTING STREETLIGHT.
- Ⓛ SFMTA TO PROVIDE DEVELOPER "AS BUILT" FOR NORTHWEST AND NORTHEAST CORNERS TO CONTRACTOR FOR COORDINATION.
- Ⓜ CONTRACTOR SHALL F/I TRAFFIC SIGNAL 40A FUSES IN THIS PULL BOX. Ⓛ

PHASE DIAGRAM



1

10/05/21

PCO#2 REUSE EXISTING SERVICE

MT/MA DP/KC

NO.

DATE

DESCRIPTION

BY

APP.

TABLE OF REVISIONS

THIS DRAWING WAS LAST MODIFIED: 10/29/21 08:40, BY: MAung

BUREAU OF ENGINEERING

CITY & COUNTY OF SAN FRANCISCO

SAN FRANCISCO PUBLIC WORKS

49 SOUTH VAN NESS AVENUE, 8TH FLOOR

SAN FRANCISCO, CA 94103

Acting Section Mgr: KENNY CHIN

Acting Deputy Bureau Mgr: LESLEY WONG

Acting Bureau Mgr: IQBAL DHAPA

DESIGNED: MT/DG 03/2020

DRAWN: MT/DG 03/2020

CHECKED: DP/SL 03/2020

SCALE: AS SHOWN

SHEET OF SHEETS 120 OF 150

HARRISON STREET IMPROVEMENT PROJECT

FIRST STREET AND HARRISON STREET TRAFFIC SIGNAL PLAN

CONTRACT NO. 1000007916(R)

DRAWING NO. ET-1.1

FILE NO. 116.033(R)

REV. NO. 1

1	10/05/21	PC0#2 REUSE EXISTING SERVICE	MT/MA	DP/KC	
NO.	DATE	DESCRIPTION	BY	APP.	
TABLE OF REVISIONS					
THIS DRAWING WAS LAST MODIFIED: 10/29/21 08:40, BY: MAung					

The seal of the City and County of San Francisco is a circular emblem. It features a central shield with a landscape scene, including a ship and a building. Above the shield is an eagle with spread wings. The shield is flanked by two figures: a Native American on the left and a Minuteman on the right. The entire seal is encircled by the text "SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO".

		Date:
Acting Section Mgr:	KENNY CHIN	
Acting Deputy Bureau Mgr:	LESLEY WONG	
Acting Bureau Mgr:	IQBAL DHAPA	

REGISTERED PROFESSIONAL ENGINEER
CHI KEONG IAO
Chi Iao
NO. E19134
ELECTRICAL
STATE OF CALIFORNIA

HARRISON STREET IMPROVEMENT PROJECT
FIRST STREET AND HARRISON STREET CONDUIT AND WIRING SCHEDULE

CONTRACT NO. 1000007916(R)
DRAWING NO. ET-1.2
FILE NO. 116,034(R)
REV. NO. 1

