

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		△60	△61	△62	△63		△80	△81	△82	△83	△84
CONDUIT SIZE (INCH)	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	3	2		UNK	UNK	UNK	UNK		UNK	2	2	2-2"	2-2"
NOTES					SP			SP		SP			SP				SP										◇2	◇2
						(E)					(E)				(E)				(E)	(E)	(E)	(E)		(E)				
VEHICLE SIGNAL 42	3	3		3			3		3																			
VEHICLE SIGNAL 21			3	3			3		3																			
VEHICLE SIGNAL 24			3	3			3		3																			
VEHICLE SIGNAL 41			3	3			3		3																			
PEDESTRIAN SIGNAL 89			2	2			2		2																			
VEHICLE SIGNAL 62						3	3		3																			
VEHICLE SIGNAL 47						3	3		3																			
PEDESTRIAN SIGNAL 48						2	2		2																			
VEHICLE SIGNAL 22											3	3				3												
PEDESTRIAN SIGNAL 69											2	2				2												
PEDESTRIAN SIGNAL 88											2	2				2												
VEHICLE SIGNAL 61														3		3												
VEHICLE SIGNAL 64														3		3												
PEDESTRIAN SIGNAL 49															2	2												
PEDESTRIAN SIGNAL 68															2	2												
#14 NEUTRAL	1	1	3			2					3			2	2													
#14 SPARE				3			3		3			3				3												
TOTAL #14 WIRES	4	4	14	17		10	25		25		10	10		8	6	20												
#10 NEUTRAL				1			2		2			1				2				(E)		(E)						
#10 WIRES STREETLIGHT																			(E)		(E)							
#8 WIRES STREETLIGHT																				(E)		(E)						
#8 WIRES (120 V TS SERVICE)																							(E)	2	2			
#8 WIRES (120 V SL SERVICE)																												
#8 WIRES (120/240V SERVICE)																												
INTERCONNECT 12C CABLE																											(2)	

SHEET NOTES:

◇1 (#) INDICATES EXISTING (E) WIRE TO REMAIN/REUSE.
[#] INDICATES MIX OF NEW (N) AND EXISTING (E) WIRES.

◇2 F/I 2-2" PVC SCHEDULE 80 CONDUIT WITH 3/8" PULL TAPE IN EACH CONDUIT. IN ONE OF THE CONDUITS INSTALL ONE (1) #10 LOCATING WIRE. IN A SECOND CONDUIT INSTALL THREE (3) #8 BACKFEEDING WIRES. REFER TO SPECIFICATION SECTION 26-05-00 FOR DETAILED REQUIREMENTS.

08/2023

NEW INTERSECTION ISSUED FOR PCO #7

BR

JS

NO.

DATE

DESCRIPTION


BY

APP.

TABLE OF REVISIONS

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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

Section Mgr: Chi IAO

Acting Deputy Bureau Mgr: LESLEY WONG

Acting Bureau Mgr: IQBAL DHAPA

Date: 09/06/2023

Date: 09/11/2023

Date: 09/12/2023

DESIGNED: AU/BR

DRAWN: AU/NK

CHECKED: SR/JS

Date: 08/2023

Date: 08/2023

Date: 08/2023

REGISTERED PROFESSIONAL ENGINEER

JOAN DANIEL SILVERBERG

NO. E20478

ELECTRICAL

STATE OF CALIFORNIA

SCALE: AS SHOWN

SHEET OF SHEETS X OF X

MISSION ST AND GENEVA AVE IMPROVEMENT PROJECT

MISSION ST., OCEAN AVE., AND SAN JUAN AVE. CONDUIT AND WIRING SCHEDULE

SOURCING ID: 0000005626

DRAWING NO: E-10.1

FILE NO: 120,780.1

REV. NO: 0

