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	64	65		80		90	91	
CONDUIT SIZE (INCH)	2	2	2	2	2	3	2	2	2	2	2	2	3	2	2	3	2		1.5	1.5	2	2	1	1.5		2		4-2"	2-2"	
NOTES							SP							SP	SP		SP		GRS	GRS	GRS	GRS	GRS	GRS					◇2	
		(E)	(E)			(E)	(E)	(E)		(E)					(E)				(E)	(E)			(E)	(E)		(E)		(E)		
VEHICLE SIGNAL 21	(3)		(3)			(3)										(3)														
VEHICLE SIGNAL 24	(3)		(3)			(3)										(3)														
PEDESTRIAN SIGNAL 28	(2)		(2)			(2)										(2)														
VEHICLE SIGNAL 42	(3)		(3)			(3)										(3)														
PEDESTRIAN SIGNAL 89		(2)	(2)			(2)										(2)														
VEHICLE SIGNAL 47		3	3			3										3														
VEHICLE SIGNAL 85		(3)	(3)			(3)										(3)														
PEDESTRIAN SIGNAL 29				(2)		(2)										(2)														
VEHICLE SIGNAL 62				(3)		(3)										(3)														
VEHICLE SIGNAL 41					(3)	(3)										(3)														
PEDESTRIAN SIGNAL 48					(2)	(2)										(2)														
VEHICLE SIGNAL 81								(3)		(3)			(3)																	
PEDESTRIAN SIGNAL 88								(2)		(2)			(2)																	
VEHICLE SIGNAL 22									(3)	(3)			(3)																	
VEHICLE SIGNAL 65									3	3			3																	
PEDESTRIAN SIGNAL 69									(2)	(2)			(2)																	
PEDESTRIAN SIGNAL 49											(2)		(2)																	
VEHICLE SIGNAL 61											(3)		(3)																	
VEHICLE SIGNAL 64											(3)		(3)																	
PEDESTRIAN SIGNAL 68											(2)		(2)																	
VEHICLE SIGNAL 82											(3)		(3)																	
VEHICLE SIGNAL 45												(3)	(3)																	
#14 NEUTRAL	(3)	(2)		(2)	(2)			(2)	(2)		(3)	(1)																		
#14 SPARE			(3)			(3)				(3)			(3)			(3)														
TOTAL #14 WIRES	(14)	[10]	[22]	(7)	(7)	[32]		(7)	[10]	[16]	(16)	(4)	[32]			[32]														
#10 NEUTRAL			(1)			(2)				(1)			(2)			(2)														
#10 WIRES STREETLIGHT																					2	(E)		(E)						
#8 WIRES STREETLIGHT			(E)																(E)	(E)			(E)							
#8 WIRES (120 V TS SERVICE)																										(E)				
#8 WIRES (120 V SL SERVICE)																														
#8 WIRES (120/240V SERVICE)																														
INTERCONNECT 12C CABLE																												(E)	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.

REGISTERED PROFESSIONAL ENGINEER SOROUSH M ROBACK No. 72472 CIVIL STATE OF CALIFORNIA

NO.	DATE	DESCRIPTION	BY	APP.
0	08/2023	NEW INTERSECTION ISSUED FOR PCO #7	BR	JS

TABLE OF REVISIONS
THIS DRAWING WAS LAST MODIFIED: 08/30/23 10:47, BY: wachan

REFERENCE INFORMATION & FILE NO. OF SURVEYS

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

SAN FRANCISCO 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

		Date:
Section Mgr:	CHI IAO	09/06/2023
Acting Deputy Bureau Mgr:	LESLEY WONG	09/11/2023
Acting Bureau Mgr:	IQBAL DHAPA	09/12/2023

	DATE:
DESIGNED: AU/BR	08/2023
DRAWN: AU/NK	08/2023
CHECKED: SR/JS	08/2023

REGISTERED PROFESSIONAL ENGINEER JOHN DANIEL SYLVESTER NO. E20478 ELECTRICAL STATE OF CALIFORNIA 09/06/23

SCALE: AS SHOWN

SHEET OF SHEETS: X OF X

MISSION ST AND GENEVA AVE IMPROVEMENT PROJECT

AVALON AVE., MISSION ST., AND THERESA ST. CONDUIT AND WIRING SCHEDULE

SOURCING ID: 0000005626
DRAWING NO.: E-14.1
FILE NO.: 120,784.1
REV. NO.: 0

ESH JO: 1171i
CONTRACT NO. 10035213

Drawing Path: \\dpw.ci.sf.ca.us\boe\Projects\1171i_mission_st_and_geneva_ave_improvement_project_joined_to_sfmta\2_Design\working_drawings\EEL\Current\E-7.1-16.1 Addendum Wiring Schedule 02132023.dwg, Login: wachan
Plot Time: Wed, 30 Aug 2023 - 10:50am Measurement Units are English