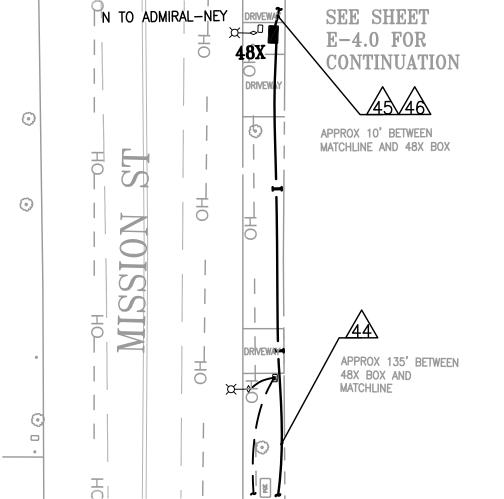
NDUIT RUN NUMBER	1		$\sqrt{3}$	4 /5	5 6	$\sqrt{\Lambda}$	8	9	10	11/12	13/	14/1	3/1	(A)	13/18/1	9/9/	<i>∕</i> 2€	6	63	32 32	33	34	35	36 37	40	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	43	43	44	45	46		$\frac{1}{2}$
NDUIT SIZE (INCH)	2	2	2	2 2		2		2		3 2						2 2	2	3	2	2 2 2			2	2 2	2		2	2	2	2	2		2 3
		_																				+	+		+								
ES				SP GF	(5)	SP	-		SP	SP		SP		-	SP S	P	SP		SP	GRS GRS GRS	GRS	GRS	GRS	GRS GRS		SP		1	1)		SP		
VEHICLE SIGNAL 85	3		3				3			3									+	(E)							+	+	_				
VEHICLE SIGNAL 42	3		3				3			3																							
PED SIGNAL 89	2		2				2			2																							
APS PPB XING MAYNARD ON POLE 2 (2P)	2		2				2			2																							
VEHICLE SIGNAL 24		3	3				3			3																							
VEHICLE SIGNAL 21		3	3				3			3																							
PED SIGNAL 28		2	2				2			2																							
APS PPB XING MISSION ON POLE 1 (8P)		2	2				2			2																							
VEHICLE SIGNAL 65					3			3		3																							
VEHICLE SIGNAL 22					3			3		3																							
PED SIGNAL 69				2	2			2		2																							
APS PPB XING MISSION ON POLE 8 (8P)				2	2			2		2																							
VEHICLE SIGNAL 81					3			3		3																							
PD SIGNAL 88					2			2		2																							
APS PPB XING CASTLE MANOR ON POLE 7 (6P)					2			2		2																							
VEHICLE SIGNAL 86											3			3				3															
VEHICLE SIGNAL 41											3			3				3															
APS PPB XING MAYNARD ON POLE 3 (2P)											2			2				2															
APS PPB XING MISSION ON POLE 3 (4P)											2			2				2															
VEHICLE SIGNAL 62													3	3				3															
PED SIGNAL 29													2	2				2										T					
PED SIGNAL 48													2	2				2															
APS PPB XING MAYNARD ON POLE 4 (2P)													2	2				2										†					
APS PPB XING MISSION ON POLE 4 (4P)													2	2				2										1	<u> </u>				
VEHICLE SIGNAL 64															3			3										+	1				
VEHICLE SIGNAL 61															3			3										+	<u> </u>				
VEHICLE SIGNAL 82															3			3										<del>                                     </del>	<u> </u>				
PED SIGNAL 68															2			2										+	+				
APS PPB XING MISSION ON POLE 5 (4P)															2			2										+	+				
VEHICLE SIGNAL 45																3		3										+	<del>                                     </del>				
PED SIGNAL 49																2		2										+	<del>                                     </del>				
APS PPB XING CASTLE MANOR ON POLE 6 (6P)																2		2										+	+				
																												+	<u> </u>				
#14 NEUTRAL	2	3		2	2 2						1		3		3	2												+	<u> </u>				
#14 SPARE			3				3			3				3				3										<u> </u>	<u> </u>				
TOTAL #14 WIRES	12	13	23	1	2 9		23	17		40	11	1	4 2	24	16	9		44										+	+				
#10 NEUTRAL			1				1	1		2		$\dashv$		1				2										+	<u> </u>				
#10 WIRES STREETLIGHT																				2 2	2		2					<del>                                      </del>					
#8 WIRES STREETLIGHT					$\top$															2		2		2			†	<u> </u>					
#8 WIRES (120V TS SERVICE)					-							$\dashv$																+	+		+ +	+	2
#8 WIRES (120V 13 SERVICE)					_		1					_									-	+		2				+	+		+	+	-
#8 WIRES (120/240V SERVICE)																					1	+						+				+	+
#8 AWG BACKFEEDING WIRES																						+			3		3	3	3	3			
#10 AWG LOCATING WIRES																									<u>_</u>				<del>                                     </del>	J	1		

## 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. REFER TO SPECIFICATION SECTION 26-05-00 FOR DETAILED REQUIREMENTS.
- PG&E TO INSTALL CABLES PER PG&E SERVICE CONTRACT. REFER TO PG&E CONSTRUCTION SKETCH.



INTERCONNECT WIRING DETAIL 1 NTS



					REFERENCE INFORMATION & FILE NO. OF SURVEYS
NO.	DATE	DESCRIPTION	BY	APP.	
THIS	DRAWING V	TABLE OF REVISIONS WAS LAST MODIFIED: 12/07/21 14:01, BY:			



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

	Date:	DESIGNED:	DATE:
Acting Section Mgr:	12/2021	CS2/BR	12/202
Deputy Bureau Mgr: LESLEY WONG		DRAWN:	DATE:
LAN-S	12/09/2021	CS2/BR	12/202
Bureau Mgr: IQBAL DHAPA	40/40/0004	CHECKED:	DATE:
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		GD/SL/DG	12/20

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CASTLE MANOR AVENUE,	
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DRAWING NO. E-3.1

120,757

ESH JO: 1171i CONTRACT NO. 10035213