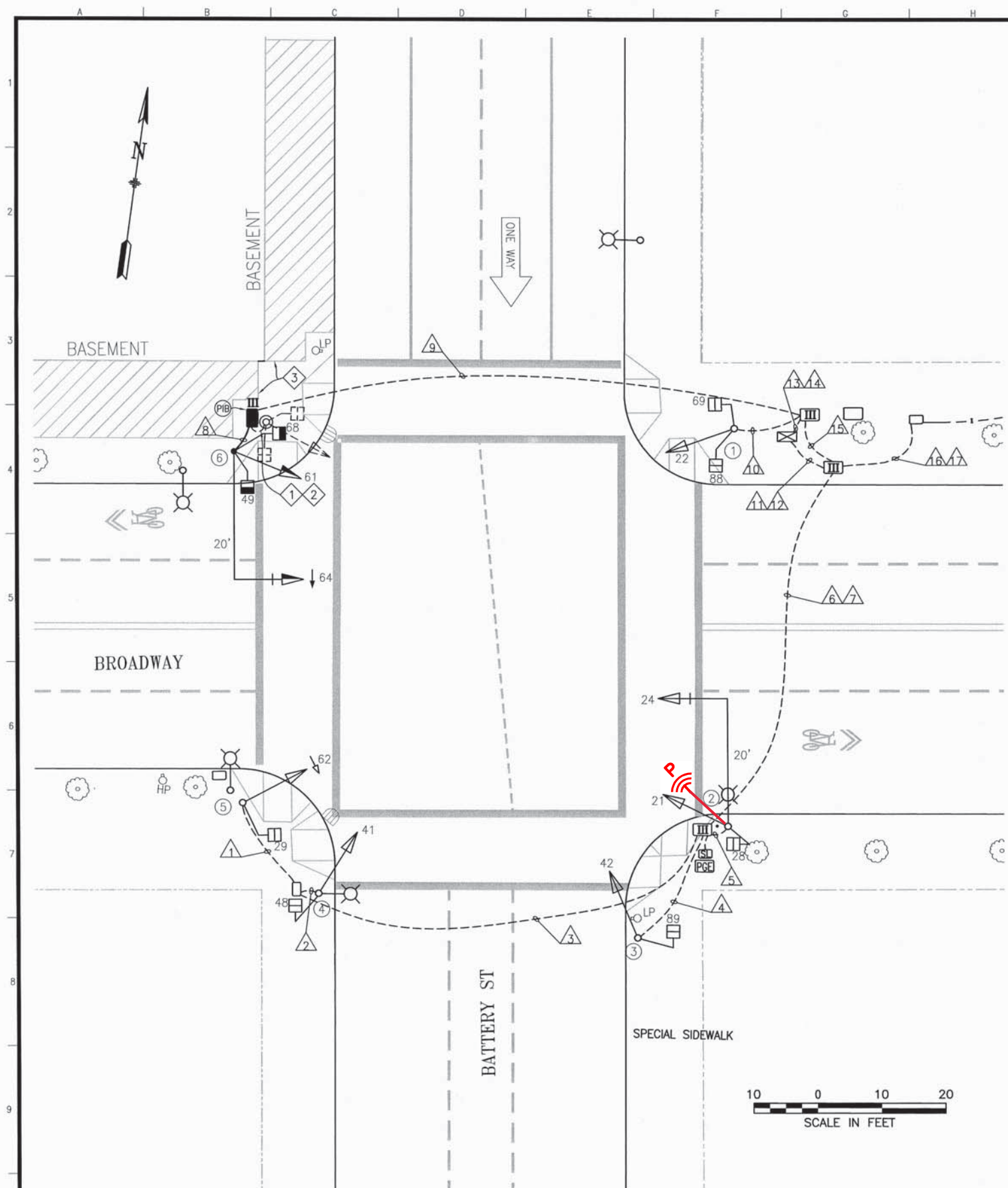


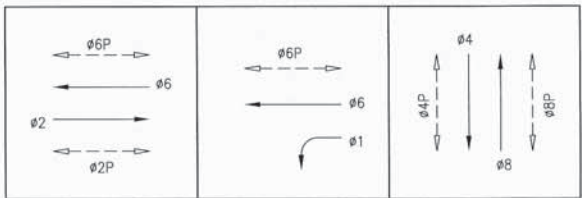


POLE AND EQUIPMENT SCHEDULE										
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL		
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING
①	1-A (10')		22	3S12"	TV-1-T	T		69 88	1S-COUNT 1S-COUNT	SP-1 SP-1
②	19-1-100 WITH 20' MAST ARM & 6' LUMINAIRE ARM	200W HPS	21 24	3S12" 3S12"	SV-1-T MAS	T T		28	1S-COUNT	SP-1
③	1-A (10')		42	3S12"	TV-1-T	T		89	1S-COUNT	SP-1
④	CITY STANDARD STREET LIGHT	200W HPS	41	3S12"	SV-1-T	T		48	1S-COUNT	SP-1
⑤	1-A (10')		62	4S12"GLA	TV-1-T	T		29	1S-COUNT	SP-1
⑥	16-2-100 WITH 20' MAST ARM		61 64	3S12" 4S12"GLA	SV-1-T MAS	T T		49 68	1S-COUNT 1S-COUNT	SP-1 SP-1
										MOUNT 61 ON S SIDE OF POLE BACKPLATE

- SHEET NOTES:**
- ① ABANDON EXISTING CONDUIT AND WIRING, CUT EXISTING CONDUIT TO PULLBOX WALL AND CAP ENDS. PRIOR TO REMOVING OF EXISTING CABLES IN EXISTING CONDUIT, FIELD VERIFY AND MAINTAIN SERVICES TO STREETLIGHTS AND TRAFFIC CONTROLLER.
 - ② MATCH EXISTING SPECIAL SIDEWALK WHEN RESTORING PAVEMENT.
 - ③ VERIFY THE EXACT EXTENTS OF BASEMENT PRIOR TO CONSTRUCTION. EXERCISE CAUTION TO PROTECT BASEMENT.

New signals 61, 64, 48, 68 activated 2/28/2020
- J. Hornbostel

PHASE DIAGRAM



NO.	DATE	DESCRIPTION	BY	APP.
1	12/28/22	Installed preempt radio on Pole 2 per SRC 2022-205	SIA	M.VELASCO

REFERENCE INFORMATION & FILE NO. OF SURVEYS

DESIGN & ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
30 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102 - 6028

Section Mgr: PHILIP THWIN
Deputy Division Mgr: IQBALBHAI DHAPA
Division Mgr: PATRICK RIVERA

Date: 10/6/17
10/21/17
10/9/17

DESIGNED: JH/CMF 5/2017
DRAWN: JH/CMF 5/2017
CHECKED: GD/SL 5/2017

SCALE: AS SHOWN
SHEET OF SHEETS: 22 OF 63

CONTRACT 34 - TRAFFIC SIGNAL MODIFICATIONS
BATTERY STREET AND BROADWAY TRAFFIC SIGNAL WORK
POLE AND EQUIPMENT SCHEUDLE

CONTRACT NO. 2805J
DRAWING NO. E-7.0
FILE NO. 109,558
REV. NO.

CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)②																													
CONDUIT RUN NUMBER		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17											
CONDUIT SIZE (INCH)		2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2	2											
		EX	EX	EX	EX	EX	EX	EX,SP		EX	EX	EX	EX	EX	EX,SP	EX,SP	EX	EX											
NOTES																													
VEHICLE SIGNAL 62		(4)		(4)			(4)					(4)																	
PED SIGNAL 29		(2)		(2)			(2)					(2)																	
VEHICLE SIGNAL 41			(3)	(3)			(3)					(3)																	
PED SIGNAL 48			(2)	(2)			(2)					(2)																	
VEHICLE SIGNAL 42 (E)					(3)		(3)					(3)																	
PED SIGNAL 89 (E)					(2)		(2)					(2)																	
VEHICLE SIGNAL 21 (E)						(3)	(3)					(3)																	
VEHICLE SIGNAL 24 (E)						(3)	(3)					(3)																	
PED SIGNAL 28 (E)					(2)	(2)						(2)																	
VEHICLE SIGNAL 61										3	3				3														
VEHICLE SIGNAL 64										3	3				3														
PED SIGNAL 68										2	2				2														
PED SIGNAL 49										2	2				2														
VEHICLE SIGNAL 22 (E)												(3)			(3)														
PED SIGNAL 69 (E)												(2)			(2)														
PED SIGNAL 68 (E)												(2)			(2)														
#14 NEUTRAL		(2)	(2)		(2)	(3)				4		(3)																	
#14 SPARE				(3)			(3)				3		(3)		(3)														
TOTAL #14 WIRES		(8)	(7)	(14)	(7)	(11)	(27)			14	13	(10)	(27)		[20]														
#10 WIRES NEUTRAL				(1)			(2)				1		(2)		(2)														
#10 WIRES STREET LIGHT			(2)			(2)																							
#8 WIRES STREET LIGHT																													
#8 WIRES (120 V SERVICE)																													
#6 BSCW ①																													
INTERCONNECT 12C CABLE																													
PREEMPT GPS CABLE						1	1								1														

SHEET NOTES:

① F/I PER GROUNDING LAYOUT DETAIL AND PROJECT SPECIFICATIONS SECTION 34 41 13.

② (#) INDICATES EXISTING WIRE TO REMAIN,
[#] INDICATES MIX OF NEW AND EXISTING WIRE

