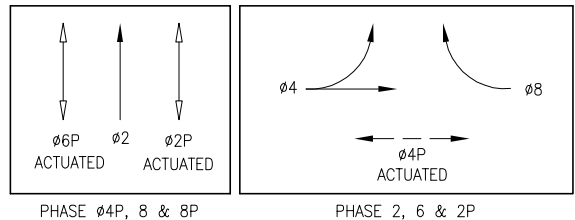


POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	16-1-100 with 8' MAST ARM		21 24	3S12" 3S12"	SV-1-T MAS	T T		28	1S-Count	SP-1	BACKPLATE
②	EX. SL		42	3S12"	SV-1-T	T					APS
③	1-A (10')		41	3S12"	TV-1-T	T		48	1S-Count	SP-1	APS
④	1-A (7')							29	1S-Count	TP-1	APS
⑤	1-A (10')		25	3S12"	TV-1-T	T					
⑥	1-A (10')		26	3S12"	TV-1-T	T					
⑦	1-A (7')							68	1S-Count	TP-1	APS
⑧	SL (25') W/ 4'LA		82	3S12"FY	SV-1-T	T		49	1S-Count	SP-1	APS
⑨	1-A (10')		81	3S12"FY	TV-1-T	T					APS
⑩	24-3-100 with 35' MAST ARM (F=14') 6'LA		20 22 27	3S12" 3S12" 3S12"	MAS SV-1-T MAS	T T T		69	1S-Count	SP-1	BACKPLATE BACKPLATE

DETAIL NOTES:

- CONTRACTOR SHALL COORDINATE WITH PG&E VIA AKBAR LASHANLO OF POWER ENTERPRISE AT 554-2423 FOR SERVICE CONNECTION WORK PRIOR TO START OF CONSTRUCTION.
- DISTRICT TO FURNISH TYPE "M-SF" I/C CABINET AND 2070 CONTROLLER THROUGH THE CITY. CONTRACTOR SHALL INSTALL CABINET AND FOUNDATION.
- F/I IN-LINE FUSE HOLDER WITH 40 AMP FUSE FOR THE I/C SERVICE.
- CONTRACTOR SHALL F/I LABEL ON THE PG&E SERVICE CABLES IN THE IC CABINET TO IDENTIFY CORNER OF INTERSECTION WHERE IN-LINE FUSE HOLDER FOR IC SERVICE IS INSTALLED. (I.E. A SAMPLE LABEL IS AS FOLLOWS: "IC SERVICE FUSE INSTALLED IN SW CORNER.")
- FURNISH WIRELESS VEHICLE DETECTION SYSTEM AS PER CITY'S STANDARD FOR SIDE STREET. SFMTA WILL PROVIDE DETAIL QUANTITY AND SPECIFICATION OF THE WIRELESS SYSTEM TO BE INSTALLED BY SFMTA.
- EXTEND EXISTING STREET LIGHTS WIRES TO NEW STREET LIGHT.
- CONTRACTOR TO REMOVE EXISTING STREET LIGHT AS CONTRACTOR'S PROPERTY. EXISTING STREET LIGHT TO REMAIN ENERGIZED UNTIL NEW STREET LIGHT IN OPERATION. RESTORE SIDEWALK TO MATCH EXISTING CONDITIONS.
- VERIFY AND MATCH WATTAGE, VOLTAGE AND LAMP.
- PROVIDE 10A FUSE FOR STREET LIGHT.
- VEHICLE SIGNAL 24 MAS MOUNTING BETWEEN THE YELLOW AND GREEN SECTIONS.
- LOCATION OF PG&E SERVICE POINT IS TENTATIVE AND SUBJECT TO CHANGE.

PHASE DIAGRAM:



PHASE SEQUENCE:

PERRY EB 04	G	Y	R
PERRY WB 08	FY	Y	R
3RD NB 02	R	G	Y R
PEDS ES 02P	W	FRH	RH
PEDS WS 06P	RH	W	FRH RH
PEDS SS 04P	RH	W	FRH RH

3 color: 2:35 PM on 03/03/2014
Attended by: John Affolter and Jim Difabio (SFMTA Signal Shop)

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
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INFRASTRUCTURE DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

DESIGNED: DATE: 7/13	APPROVED	SCALE: 1" = 10'
DRAWN: DATE: 7/13	SECTION MANAGER DATE:	
CHECKED: DATE: 10/13	DEPUTY DIVISION MANAGER DATE:	SHEET OF SHEETS 7 OF 8
SL	DIVISION MANAGER DATE:	

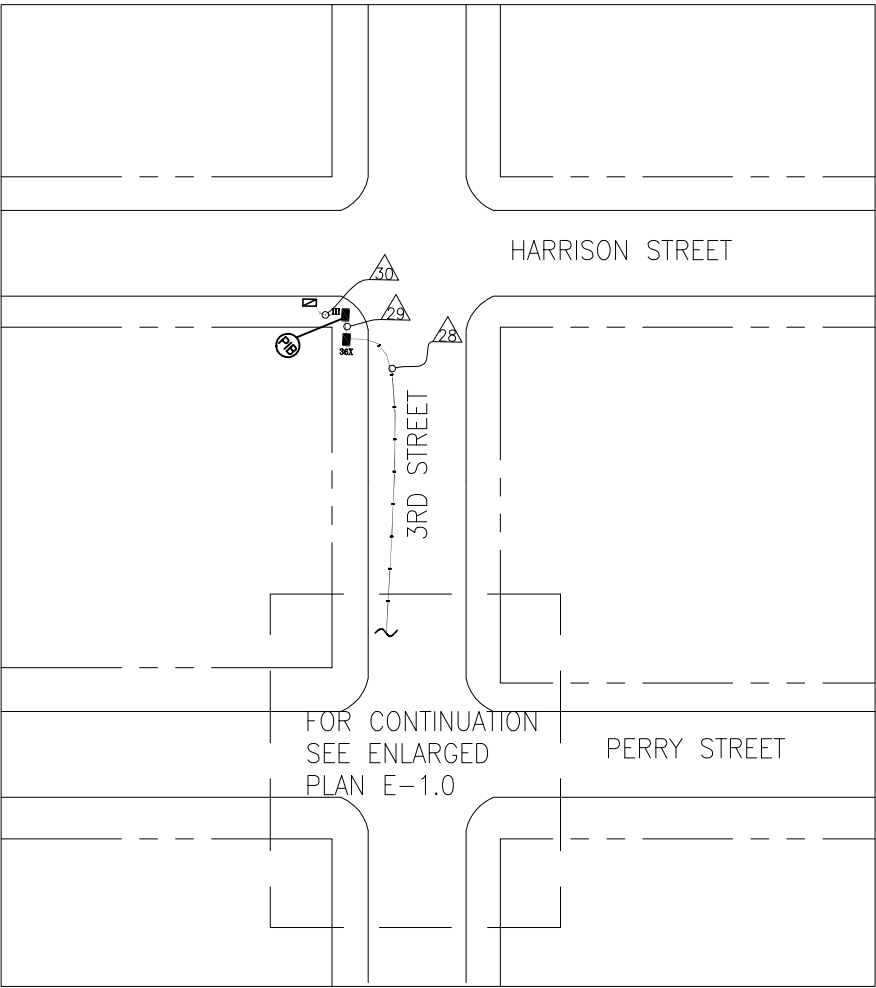
CONTRACT NO. 2379J	DRAWING NO. E-1.0
FILE NO. 97,577	REV. NO.

3RD AND PERRY STREETS
NEW SIGNALS

THIRD AND PERRY STREETS

Drawing Path: V:\2379J_3rd_and_Perry_Streets_New_Signals\2 Design Working Drawings\EEI\Current\3rd & perry signal\sheet\3rd.dwg
Xref: \XREF\B0E9_TED.dwg
Model Units: Undefined

CONDUIT AND WIRING SCHEDULE (F/I)																																	
CONDUIT RUN NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
CONDUIT SIZE (INCH)	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	3	2	2	(E)	2	2	
NOTES	PVC	PVC	PVC	SPARE PVC	PVC	PVC	PVC	PVC	PVC	SPARE PVC	PVC	SPARE PVC	PVC	SPARE PVC	PVC	PVC	PVC	SPARE PVC	PVC	PVC	PVC	PVC	PVC	PVC	GRSC	GRSC	PVC	A	PVC		GRSC	GRSC	
POLE																																	
1																																	
	VEH SIGNAL 21	3	3					3				3																					
	VEH SIGNAL 24	3	3					3				3																					
	PED SIGNAL 28	2	2					2				2																					
2																																	
	VEH SIGNAL 42		3	3				3				3																					
	PPB		2	2				2				2																					
3																																	
	VEH SIGNAL 41					3			3			3																					
	PED SIGNAL 48					2			2			2																					
	PPB					2			2			2																					
4																																	
	PED SIGNAL 29							2		2			2																				
								2		2			2																				
5																																	
	VEH SIGNAL 25					3			3			3																					
6																																	
	VEH SIGNAL 26										3										3												
7																																	
	PED SIGNAL 68																			2	2												
	PED PUSH BUTTON																			2	2												
8																																	
	VEH SIGNAL 82																			3		3											
	PED SIGNAL 49																		2		2												
	PPB																		2		2												
9																																	
	VEH SIGNAL 81															3	3			3													
																2	2			2													
10																																	
	VEH SIGNAL 20															3	3			3													
	VEH SIGNAL 22															3	3			3													
	VEH SIGNAL 27															3	3			3													
	PED SIGNAL 69															2	2			2													
	#14 WIRES NEUTRAL	3	1			2	1	1			1			4	1			2	1														
	#14 WIRES SPARE			3					3			3				3				3													
	TOTAL #14 WIRES	11	6	16		9	4	5	16	14		4	30	16	6	19			9	5	33												
	#10 WIRES NEUTRAL			1					1	1		2				1				2													
	#8 WIRES STREET LIGHT																								2								
	#8 WIRES (120V SERVICE)																						2	2	2								
	#10 WIRES STREET LIGHT																									2					2	2	
	INTERCONNECT 12C CABLE																										1	1	1	1			
												</																					



INTERCONNECT PLAN DETAIL 1

NOT TO SCALE

DETAIL NOTES:

A F/I 4-2" POLYETHYLENE SCHEDULE 80 CONDUIT WITH 3/8" PULL TAPE. IN ONE OF THE EMPTY CONDUITS, INSTALL TWO #8 AWG STRANDED COPPER LOCATING WIRES (ONE WITH BLACK INSULATION AND THE OTHER WITH WHITE INSULATION). SEE SECTION 26 05 00 IN CONTRACT SPECIFICATIONS.

NO.	DATE	DESCRIPTION	BY	APP.
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8 OF 8

3RD AND PERRY STREETS
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