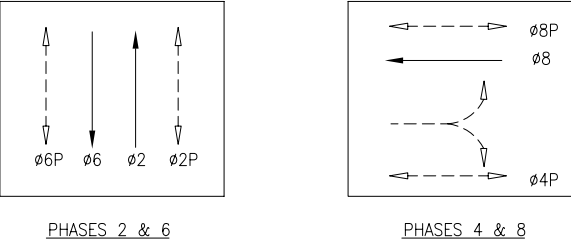


PHASE DIAGRAM:



PHASE SEQUENCE:

G	Y	R	HYDE STREET
R	G	Y	WB JACKSON STREET
RH	WM	FRH	PED XING HYDE STREET
WM	FRH	RH	PED XING JACKSON STREET
FR	R		EB JACKSON STREET

DETAIL NOTES:

- 1. CHIP EXISTING FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF STANDARD OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION.
- 2. SIGNALS SHALL USE NEW EXTERNAL CONDUIT. SURFACE MOUNTED CONDUIT SHALL BE INSTALLED ON THE SIDE OPPOSITE THE ROADWAY OR INTERSECTION.
- 3. F/I IN-LINE FUSE HOLDERS W/40A FUSES FOR IC SERVICE AND SL SERVICE. F/I NEW WIRING AS NOTED. F/I GROUND ROD.

SHEET NOTES:

- 1. CONTRACTOR SHALL KEEP CABLE CAR PRE-EMPTION SYSTEM RUNNING AT WASHINGTON AND HYDE STREETS DURING CONSTRUCTION.
- 2. LOCATE PULL BOX APPROXIMATELY MIDWAY ALONG CONDUIT RUN.
- 3. CONDUITS SHALL BE INSTALLED UNDER CABLE CAR TRACKS. SEE SSDPWSF SECTION 601.03. (TYP. CONDUIT SHALL BE 4' TO 6' BELOW SURFACE.)
- 4. CONDUITS INSTALLED UNDER TRACKS SHALL BE INSTALLED BY JACKING, PUSHING OR PULLING.
- 5. CONTRACTOR SHALL NOTIFY CABLE CAR OPERATIONS (WILEY TOM @ 415-307-8988) SEVEN DAYS PRIOR TO WORKING UNDER CALBE CAR TRACKS OR ACCESSING MUNI PULL BOX. PULL BOX CAN ONLY BE ACCESSED DURING NON-OPERATION HOURS (1:30 AM TO 4:30 AM).

AS BUILT DRAWING  
APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

TABLE OF REVISIONS CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION		REFERENCE INFORMATION & FILE NO. OF SURVEYS		DEPARTMENT OF PARKING AND TRAFFIC DIVISION OF TRAFFIC ENGINEERING CITY AND COUNTY OF SAN FRANCISCO		DESIGNED: DATE: TP/BD 4/01 DRAWN: DATE: JE 4/01 CHECKED: DATE: STL 4/01		APPROVED SECTION MANAGER DATE: CITY ENGINEER DATE:		SCALE: 1" = 20' SHEET OF SHEETS 17 OF 32		CONTRACT 52-53 NEW TRAFFIC SIGNAL HYDE ST & JACKSON ST		SPECIFICATION NO. 0088J DRAWING NO. E-6.0 FILE NO. 75,971 REV. NO. 3	
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CONDUIT AND WIRING SCHEDULE																										
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		
CONDUIT SIZE (INCH)		1.5	2	2	1.5	2	2	2	2	2	2	3	2	2	1.5	3	2		2	2	2	2	2	2		
NOTES												◇P	◇P	◇P	◇S	◇P	◇P	NOT USED		◇Q1	◇Q3		◇Q3	◇Q3		
WIRING (F/I)	#14 WIRES																									
	SIGNAL 22	3		3												3										
	SIGNAL 69	2		2												2										
	SIGNAL 81		3	3												3										
	SIGNAL 88		2	2												2										
	SIGNAL 42					3	3					3							3							
	SIGNAL 21				3		3					3							3							
	SIGNAL 28				2		2					2							2							
	SIGNAL 89					2	2					2							2							
	SIGNAL 41							3	3			3														
	SIGNAL 62							3	3			3														
	SIGNAL 48							2	2			2														
	SIGNAL 29							2	2			2														
	SIGNAL 61									3			3													
	SIGNAL 68									2		2														
	SIGNAL 82											3					3									
	SIGNAL 49											2					2									
	SIGNAL 85					3	3						3							3						

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE (HPS)	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
		VOTAGE/ WATTS	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	EX WOOD POLE		21	3S8"	SV-1-T	TUNNEL		28	1S-IN	SP-1	EXTERNAL CONDUIT 2 E-0.4
②	1 - A (10')		42 85	1S12" 3S8"	TV-1-T SV-1	TUNNEL		89	1S-IN	TP-1	
③	1 - A (10')		62 41	3S8" 1S12"	TV-2-T	TUNNEL		29 48	1S-IN 1S-IN	SP-1 SP-1	
④	CITY STANDARD STREET LIGHT ◇B2	120/240V 150W	61	3S8"	SV-1-T	TUNNEL		68	1S-IN	SP-1	
⑤	1-A (10')		82	3S8"	TV-1	TUNNEL		49	1S-IN	SP-1	
⑥	EX SL		81	3S8"	SV-1-T	TUNNEL		88	1S-IN	SP-1	Mount 88 @ 8'
⑦	EX WOOD POLE		22	3S8"	SV-1-T	TUNNEL		69	1S-IN	SP-1	EXTERNAL CONDUIT 2 E-0.4

DETAIL NOTES:

- ◇B2 F/I WITH INTERGRAL BALLAST AND PHOTOELECTRIC CONTROL.  
F/I FUSE AND FUSE HOLDERS PER SPDPSF FILE 49,092.
- ◇P F/I PVC CONDUIT SCHEDULE 80.
- ◇Q1 F/I 2-2" POLYETHELENE SCHEDULE 80 CONDUIT WITH 1/4" NYLON PULL TAPE IN EACH CONDUIT.
- ◇Q3 F/I 2 - 2" PVC SCHEDULE 80 CONDUIT WITH 1/4" NYLON PULL TAPE IN EACH CONDUIT.
- ◇S COORDINATE WITH PG&E.

AS BUILT DRAWING  
APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

						REFERENCE INFORMATION & FILE NO. OF SURVEYS		 <div>DEPARTMENT OF PARKING AND TRAFFIC  DIVISION OF TRAFFIC ENGINEERING  CITY AND COUNTY OF SAN FRANCISCO</div>		DESIGNED: TP/BD	DATE: 4/01	APPROVED		SCALE: NONE	CONTRACT 52-53 NEW TRAFFIC SIGNAL		SPECIFICATION NO. 0088J	
△	11/03	AS BUILT								DRAWN: JE	DATE: 4/01	SECTION MANAGER		DATE:			DRAWING NO. E-6.1	
△	12/02	PCO 10: ADDITIONAL SIGNALS		TP	SL					CHECKED: STL	DATE: 4/01				FILE NO. 75,972			
△	7/02	PCO 7: RELOC. VEH. SIGNAL 42; CHANGE POLE 2		TP	SL										REV. NO. 3			
NO.	DATE	DESCRIPTION		BY	APP.					CITY ENGINEER		DATE:	SHEET OF SHEETS 18 OF 32		HYDE ST & JACKSON ST SCHEDULE			
TABLE OF REVISIONS CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION																		