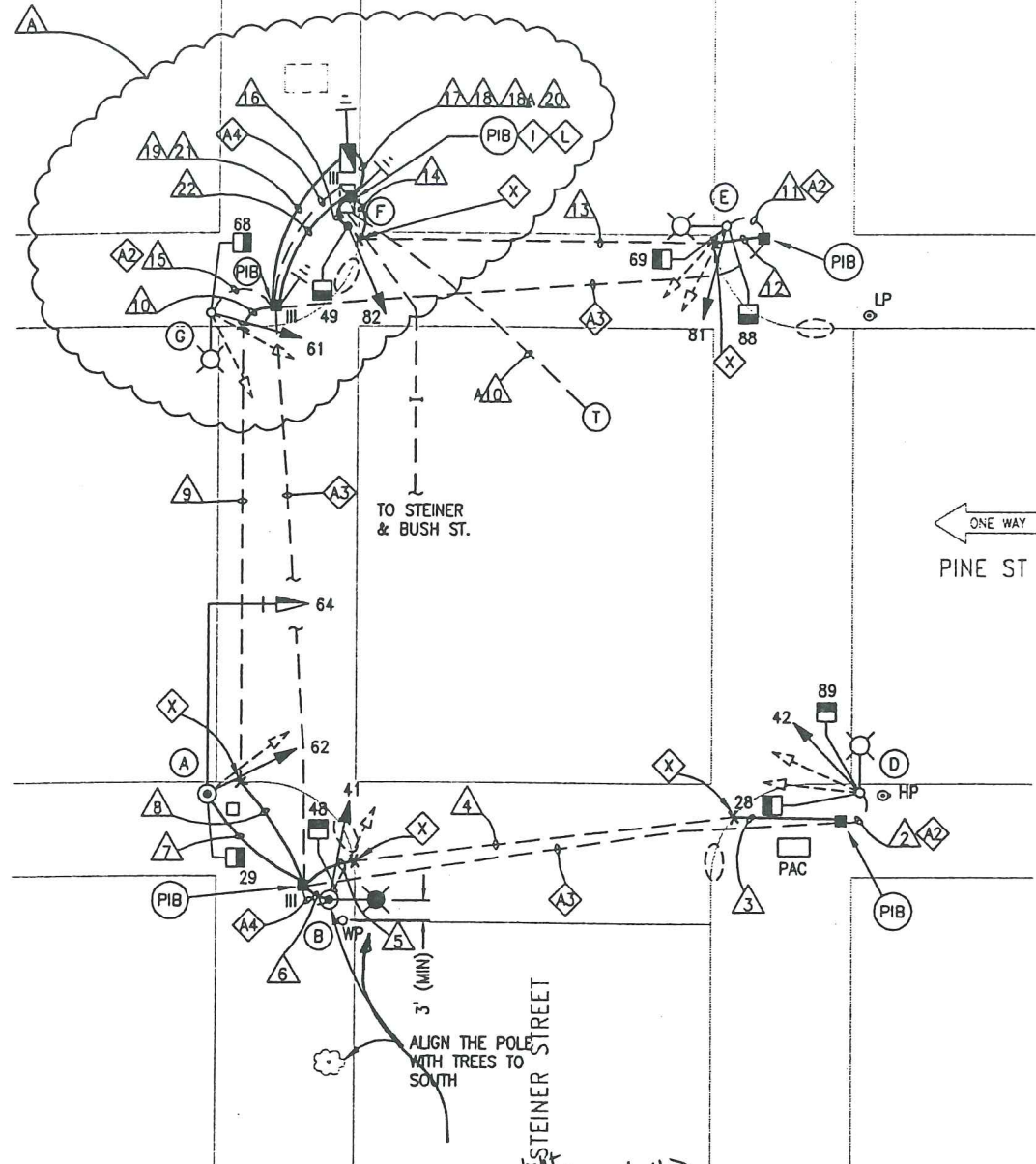
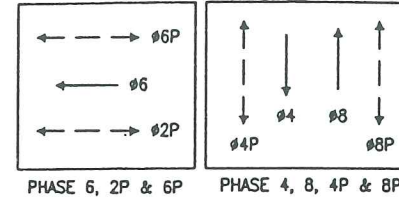


SWITCHED OVER ON 4/23/2002 3-COLOR C 11 20 AM



Luminaire not installed
due to conflict w/ PG&E
secondary wires. Pole installed;
top of pole protected. Luminaire
~~will be installed~~ street light
will be installed when PG&E
lines moved higher on pole.
-BBD
4/23/02

PHASE DIAGRAM



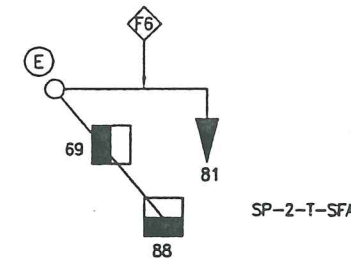
PHASE SEQUENCE

G	Y	R
R		G
WM	FRH	RH
RH	WM	FRH

PINE
STEINER
PEDS XING STEINER
PEDS XING PINE

DETAIL NOTES:

- A2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- A3 EX CONDUIT AND WIRING. R/C EX TS WIRING. EX SL WIRING TO REMAIN.
- A4 EX CONDUIT AND WIRING. R/C EX WIRING AND CONDUIT. REPAIR SIDEWALK TO MATCH EX.
- A10 EX CONDUIT AND 12/C TO REMAIN.
- F6 SV-1-T WITH RIGHT-SIDE OFFSET.
- I EXTEND 12/C INTERCONNECT TO NEW LOCATION. SPLICE TO EX 12/C TO MAINTAIN INTERCONNECT SYSTEM.
- L F/I IN-LINE FUSE HOLDER W/ 40A FUSE FOR IC SERVICE. SPLICE NEW WIRES TO EX PG&E SERVICE TO SUPPORT NEW IC. F/I GROUND ROD.
- X EX 2 1/2" GRSC TERMINATED AND CAPPED 1 FT INSIDE EACH CURB. THE LOCATION OF THE EX CONDUIT IS MARKED WITH A "T" AT THE CURB. F/I 2 1/2" GRSC TO EXTEND THE EX CONDUIT TO THE NEW PULL BOX LOCATIONS AS SHOWN ON THIS DRAWING.



MOUNTING DETAIL FOR POLE "E"

NTS

NO.	DATE	DESCRIPTION	BY	APP.
1	5/22/01	PCO #1 MSF & HOMERUN	SL	SL
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED:	DATE:	APPROVED
BD/EF	06/00	
DRAWN:	DATE:	SECTION MANAGER
MJ/RT	06/00	
CHECKED:	DATE:	DIVISION MANAGER
NKS	06/00	
		CITY ENGINEER

SCALE:
1"=10'
SHEET OF SHEETS
42 of 62

PINE STREET TRAFFIC SIGNAL UPGRADE
STEINER AND PINE STREETS

SPECIFICATION NO.
1986N
DRAWING NO.
E-41
FILE NO.
74482
REV. NO.

FILE NAME: E-41.dwg
DATE: May 22 2001 11:15

EXTERNAL REFERENCES: T33422.dwg
FONTS USED: ROMANO ROMANS.ans ROMANT.txt

SCALE FACTOR: 1
PLOT SCALE: 1=1

ORIGIN: ELECTRICAL

CONDUIT AND WIRING SCHEDULE																											
CONDUIT RUN NUMBER			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18A	19	20	21	22			
CONDUIT SIZE (MM)			EX	2 1/2	EX	2 1/2	2	2	2 1/2	EX	2 1/2	EX	2 1/2	EX	2 1/2	EX	2	2	2	2	3	3	2	2			
NOTES		USED	A2									A2				A2		PVC 80	PVC 80	PVC 80	PVC 80	PVC 80	PVC 80	PVC 80			
WIRING (F/I)	#14 WIRES	NOT																									
	SIGNAL 42		3	3	3	3			3	3	3										3						
	SIGNAL 89		2	2	2	2			2	2	2										2						
	SIGNAL 28		2	2	2	2			2	2	2										2						
	SIGNAL 41						3			3	3	3									3						
	SIGNAL 48						2			2	2	2									2						
	SIGNAL 62							3		3	3	3									3						
	SIGNAL 29							2		2	2	2									2						
	SIGNAL 64							3		3	3	3									3						
	SIGNAL 81												3	3	3	3							3				
	SIGNAL 69												2	2	2	2						2					
	SIGNAL 88												2	2	2	2						2					
	SIGNAL 61																3					3					
	SIGNAL 68																2					2					
	SIGNAL 82																	3					3				
	SIGNAL 49																	2					2				