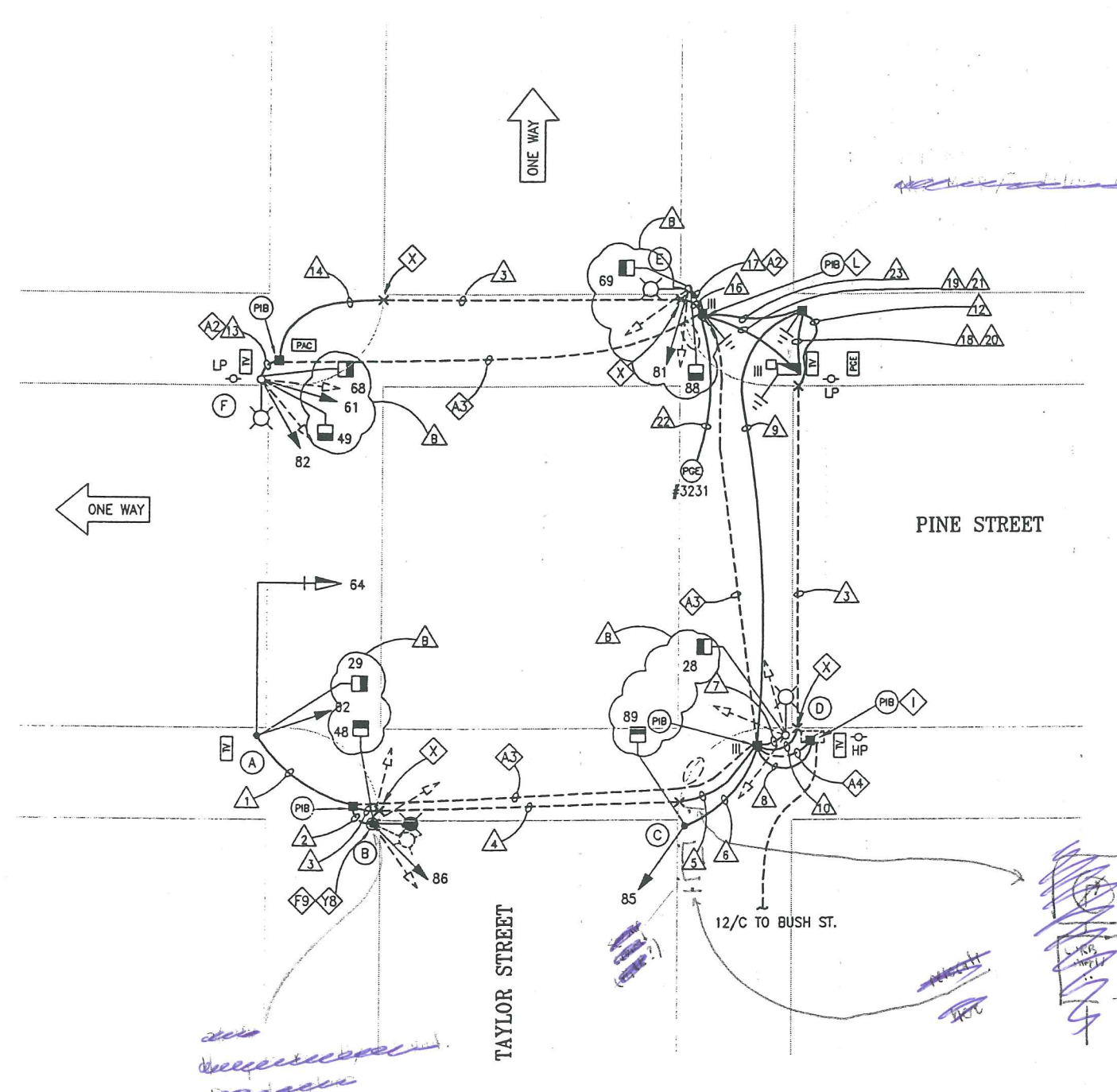


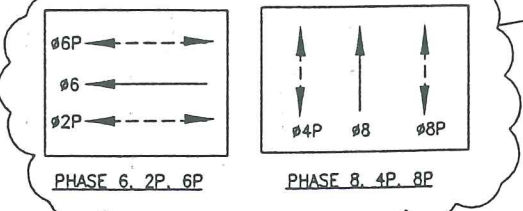
SWITCHED OVER ON 3/7/2002

3-COLOR C 10² AM - BBD

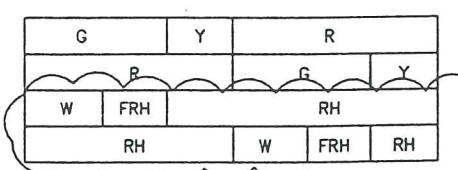
FLASH @ 10¹⁴ AM



PHASE DIAGRAM



PHASE SEQUENCE



PINE STREET
TAYLOR STREET
PEDS XING TAYLOR ST
PEDS XING PINE ST

DETAIL NOTES:

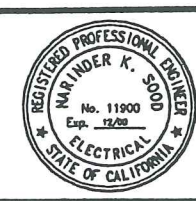
- A2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- A3 EX CONDUIT AND WIRING. R/C EX TS WIRING. EX SL WIRING TO REMAIN.
- A4 EX CONDUIT AND WIRING. R/C EX WIRING AND CONDUIT. REPAIR SIDEWALK TO MATCH EX.
- F9 DO NOT BLOCK RESIDENTIAL WINDOW WITH POLE
- I EXTEND 12/C INTERCONNECT TO NEW IC LOCATION. SPLICE TO EX 12/C TO MAINTAIN INTERCONNECT SYSTEM.
- L F/I IN-LINE FUSE HOLDER WITH 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" CONDUIT TO EXTEND THE EX CONDUIT TO NEW PULL BOX LOCATIONS AS SHOWN ON THIS DWGS.
- YB F/I (N) SL 1 FT WEST FROM CURRENT LOCATION

TABLE OF REVISIONS			
NO.	DATE	DESCRIPTION	BY APP.
1	8/13/01	PCO #2 ADDITIONAL PEDESTRIAN SIGNAL	NL SL
2	5/22/01	PCO #1 MSF & HOMERUN	SL SL

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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



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

SCALE:
1" = 10'-0"
SHEET OF SHEETS
14 of 62

**PINE STREET
TRAFFIC SIGNAL UPGRADE**
TAYLOR AND PINE STREETS

SPECIFICATION NO.	1986N
DRAWING NO.	E-13
FILE NO.	74454
REV. NO.	8

FILE NAME: E-13.dwg
DATE: May 22 2001 15:08

EXTERNAL REFERENCES: Td34x22.dwg
FONTS USED: ROMANS.SHK ROMANS.ahx ROMANS.ahx

SCALE FACTOR: 120
PLOT SCALE: 120

ORIGIN: SECTION

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	24	25
CONDUIT SIZE (INCH)	2	EX	2 1/2	EX	2 1/2	2	EX	2	2	2 1/2	EX	2 1/2	EX	2 1/2	EX	2 1/2	EX	3	3	2	2	2	2	2	2
CONDUIT SIZE (mm)		A2					A2																		
NOTES																		P	P	P	P			P	
#14 WIRES																									
SIGNAL 64	3		3	3	3					3	3	3						3							
SIGNAL 62	3		3	3	3					3	3	3						3							
SIGNAL 29	2		2	2	2					2	2	2						2							
SIGNAL 48		2	2	2	2					2	2	2						2							
SIGNAL 86		3	3	3	3					3	3	3						3							
SIGNAL 85						3				3	3	3						3							
SIGNAL 89					2					2	2	2						2							
SIGNAL 28						2				2	2	2						2							
SIGNAL 68							2			2	2	2						2							
SIGNAL 61										3	3	3	3					3							
SIGNAL 49										2	2	2	2					2							
SIGNAL 82										3	3	3	3					3							
SIGNAL 81																		3							
SIGNAL 69																		2							
SIGNAL 88																		2							
SPARE			3	3	3					3	3	3		3	3	3		3	3						
#14 WIRES NEUTRAL	3	2				2	1						3					3							
TOTAL #14 WIRES	11	7	16	16	16	7	3			23	23	23	13	13	13	13	10	23	20						
#10 WIRES NEUTRAL			1	1	1					1	1	1						1	2						
#8 WIRES (120V SERVICE)																				2	2				
#8 WIRES (STREET LTG)																									
#6 BSCW																		1	1		1	1			
12/C CONDUCTOR CABLE						2	2													2					
1/4"(6.35mm)PULL ROPE			1	1	1					1	1	1		1	1	1									1

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	VEHICLE SIGNAL			PEDESTRIAN SIGNAL			PEDESTRIAN PUSHBUTTON (PPB)	LUMINAIRE (HPS)		REMARKS
		No.	TYPE	MOUNTING (F/I)	No.	TYPE	MOUNTING (F/I)		VOLTAGE	WATTS	
A	16-1-70 20' MAST ARM	64	3S12"	MAS	29	1S-IN	SP-1				BACKPLATE
		62	3S8"	SV-1-T							
B	NEW SL	86	3S8"	SV-1-T	48	1S-IN	SP-1		208 V	150 W	
C	1-A (10')	85	3S8"	TV-1	89	1S-IN	SP-1				
D	EX SL				28	1S-IN	SP-1				
E	EX SL	81	3S8"	SV-1-T	69	1S-IN	SP-1				
					88	1S-IN	SP-1				
F	EX SL	61	3S8"	SV-2-T-SF	49	1S-IN	SP-1				
		82	3S8"		68	1S-IN	SP-1				

DETAIL NOTES:

- A2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- A7 EX CONDUIT AND WIRING. R/C EX TS AND SL WIRING. EX 12/C TO REMAIN.
- P POLYVINYL CHLORIDE (PVC) CONDUIT SCHEDULE 80
- V1 LED RED, INCANDESCENT YELLOW, AND LED GREEN
- V3 LED RED, LED YELLOW, AND LED GREEN

6/13/01

PCD #2 ADDITIONAL PEDESTRIAN SIGNAL

NL

SL

5/22/01

PCD #1 WSF & HOMERUN

SL

SL

NO.

DATE

DESCRIPTION

BY

APP.

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

REGISTERED PROFESSIONAL ENGINEER

MARTINDER K. SOOD

No. 11900

Exp. 12/09

ELECTRICAL

STATE OF CALIFORNIA

DESIGNED: BD/EF

DATE: 06/00

DRAWN: RT

DATE: 06/00

CHECKED: NKS

DATE: 06/00

APPROVED

SECTION MANAGER

DIVISION MANAGER

CITY ENGINEER

DATE:

DATE:

DATE:

DATE:

SCALE:

NONE

SHEET OF SHEETS

15 of 62

PINE STREET

TRAFFIC SIGNAL UPGRADE

TAYLOR AND PINE STREETS

SCHEDULES

SPECIFICATION NO. 1986N

DRAWING NO. E-14

FILE NO. 74455

REV. NO. B

FILE NAME: E-14.dwg

DATE: May 22 2001 15:09

EXTERNAL REFERENCES: Td-34x22.dwg

FONTS USED: ROMANS.SHX ROMANS.SHX ROMANS.SHX