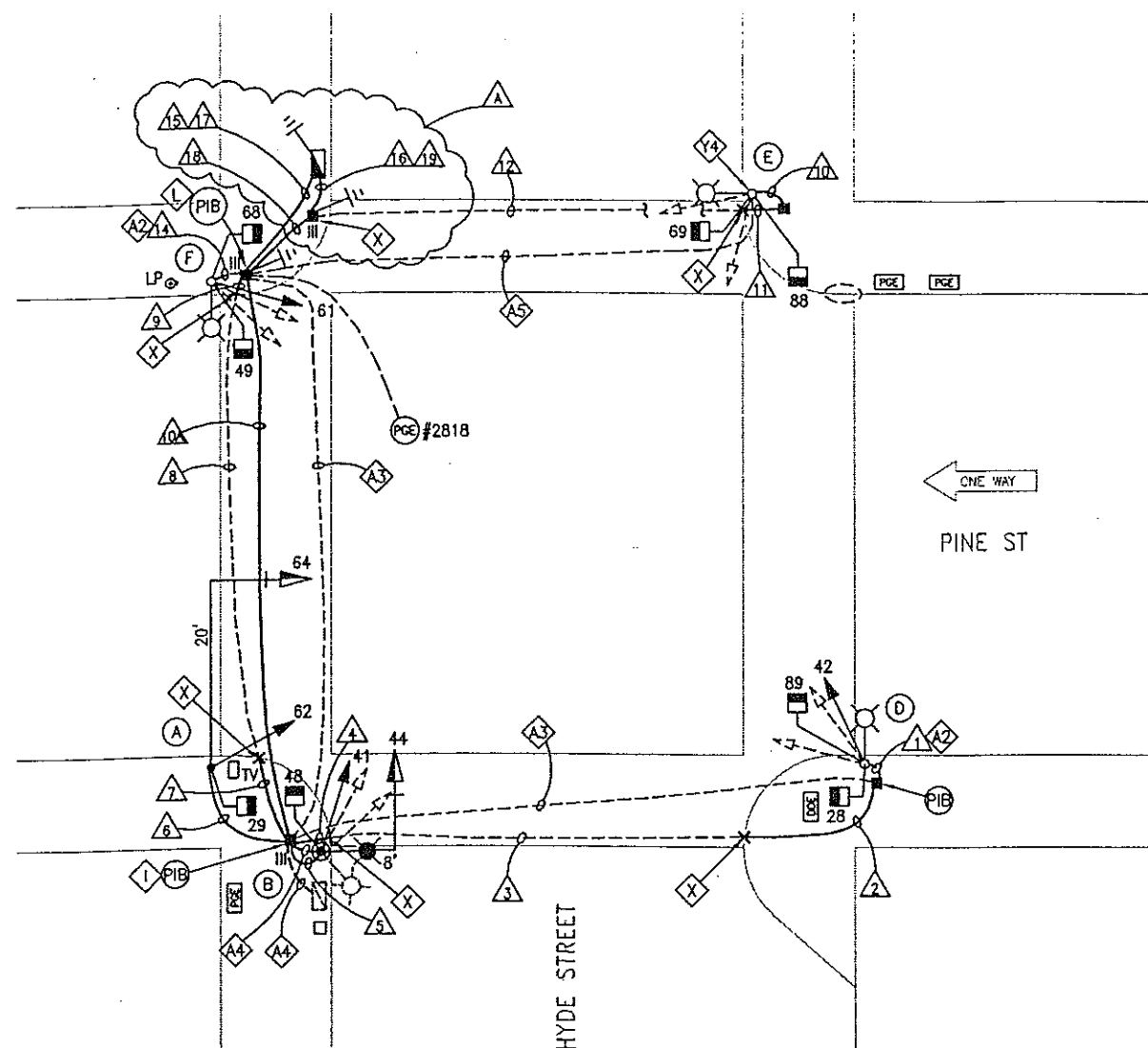
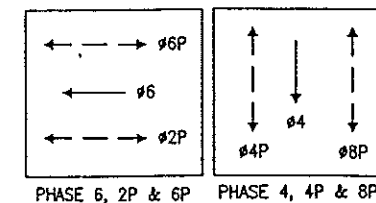




PHASE DIAGRAM



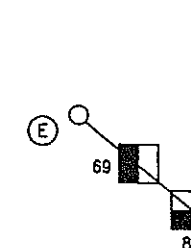
PHASE SEQUENCE

G		Y	R	
R			G	Y
WM	FRH		RH	
RH		WM	FRH	

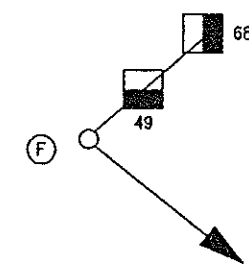
PINE
HYDE
PEDS XING HYDE
PEDS XING PINE

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.
- A5 EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT TO PULL BOX WALL OR 12" DEPTH, CAP OR DUCT SEAL END(S).
- I EXTEND 12/C INTERCONNECT TO NEW IC LOCATION. SPLICE TO EX 12/C TO MAINTAIN INTERCONNECT SYSTEM.
- 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.
- Y4 F/I EXTERNAL GRSC.
- 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.



SIGNAL MOUNTING DETAIL
(SP-2-T-SFA) FOR POLE "E"
(NO SCALE)



SIGNAL MOUNTING DETAIL
(SP-2-T-SF) FOR POLE "F"
(NO SCALE)

NO. 1 DATE 5/22/01 DESCRIPTION PCO #1 MSF & HOMERUN BY SL APP. SL		REFERENCE INFORMATION & FILE NO. OF SURVEYS				BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO				DESIGNED: BD/EF 7/2000 DRAWN: MJ/RT 7/2000 CHECKED: NKS 7/2000	APPROVED SECTION MANAGER DIVISION MANAGER CITY ENGINEER	SCALE: 1"=10' SHEET OF SHEETS 20 OF 62	PINE STREET TRAFFIC SIGNAL UPGRADE HYDE AND PINE STREETS		SPECIFICATION NO. 1986N DRAWING NO. E-19 FILE NO. 74460 REV. NO.
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TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

EXTERNAL REFERENCES: T13422.dwg
FONTS USED: ROMANS ROMANS ROMANS.ans

SCALE FACTOR: 1
PLOT SCALE: 1"=1'

ORIGIN: ELECTRICAL

FILE NAME: E-19.dwg
DATE: May 22 2001 15:31

[illegible]

POLE AND EQUIPMENT SCHEDULE									
POLES		LUMINAIRE (HPS)	VEHICULAR SIGNALS			PEDESTRIAN SIGNALS			REMARKS
POLE ID	TYPE	VOLTAGE/WATTS	NO	TYPE	MOUNTING (F/I)	NO	TYPE	MOUNTING (F/I)	
A	16-1-70 20' MASTARM		64 62	3S12" 3S8" 	MAS SV-1-T	29	1S-IN	SP-1	BACKPLATE
B	17-1-70 8' MASTARM 6' LUMINAIRE ARM		41 44	3S8" 3S12" 	SV-1-T MAS	48	1S-IN	SP-1	BACKPLATE
C									NOT USED
D	EX SL		42	3S8" 	SV-1-T	89 28	1S-IN 1S-IN	SP-2-T-SF	
E	EX SL					69 88	1S-IN 1S-IN	SP-2-T-SFA	
F	EX SL		61	3S8" 	SV-1-T	49 68	1S-IN 1S-IN	SP-2-T-SF	

A2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL WIRING TO REMAIN.
 F/I NEW WIRING AS NOTED.

V1 LED RED, INCANDESCENT YELLOW, AND LED GREEN

V3 LED RED, LED YELLOW, AND LED GREEN

[illegible]