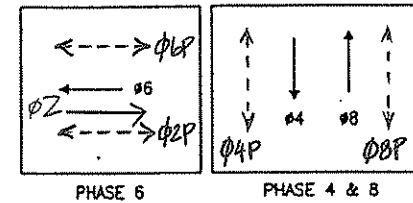


NO COMMENTS.

PHASE DIAGRAM



PHASE SEQUENCE

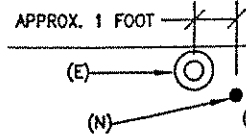
G	Y	R
R	G	Y
FRH	RH	
RH	FRH	RH

PINE
BRODERICK
XING BRODERICK
XING PINE

DETAIL NOTES:

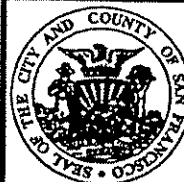
- A2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- A3 EX CONDUIT AND WIRING. R/C EX TS WIRING. EX SL WIRING TO REMAIN.
- A4 EX CONDUIT AND WIRING. R/C EX WIRING AND CONDUIT. REPAIR SIDEWALK TO MATCH EX.
- S1 EX IC SERVICE CONDUIT AND WIRING TO REMAIN.
- X EX 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 THE NEW PULL BOX LOCATIONS AS SHOWN ON THIS DRAWING.

PED SIGNALS ACTIVATED ON 10/5/06

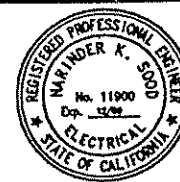
DETAIL 1
(NO SCALE)

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: 06/00
BD/EF
DRAWN: DATE: 06/00
MJ/RT
CHECKED: DATE: 06/00
NKS

APPROVED
SECTION MANAGER DATE:
DIVISION MANAGER DATE:
CITY ENGINEER DATE:

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

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

SPECIFICATION NO.
1986N
DRAWING NO.
E-49
FILE NO.
74490
REV. NO.

CONDUIT AND WIRING SCHEDULE

WIRING (F/I)

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	1-A (10')		62	JS8"	TV-1	29	18-COUNT	SP-1	
B	EX SL		41	JS8"	SV-1-T	48	"	SP-1	
C*	1-A (10')		42	JS8"	TV-1	89	"	SP-1	
D	EX SL		21	JS8"	SV-1-T	28	"	SP-1	
E	EX SL		22	JS8"	SV-2-T-SF	69	"	SP-1-SF (12")	
			81	JS8"		BB	"	SP-1 (22")	
F	17-1-70 20' MAST ARM WITH 6' LUMINOUS ARM	240V/200W	64	JS12"	MAS	49	"	SP-1-SF (12")	BACKPLATE
			61	JS8"	SV-2-T-SF	68	"	SP-1 (22")	
			82	JS8"					

* FIELD CHECK POLE LOCATION RELATIVE TO XNALK; MAY NEED TO COMBINE BOTH PER SIGNALS ON POLE (5).

DETAIL NOTES:

- 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]