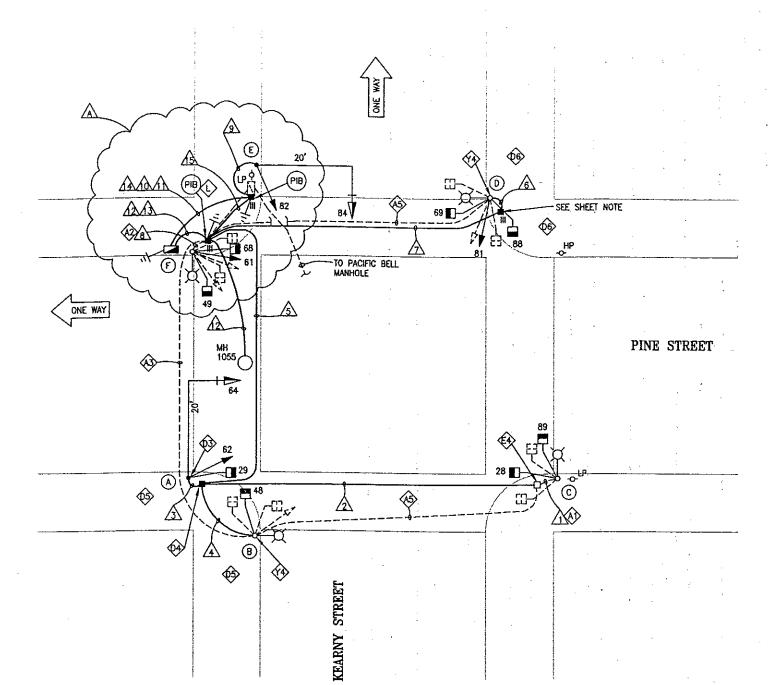
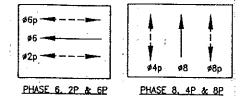
SPECIFICATION NO. 1986N

E-3

74444



## PHASE DIAGRAM



#### PHASE SEQUENCE

G		Y	R				
	R		G Y				
WM FRH			RH				
RI	1		WM	FRI	1		

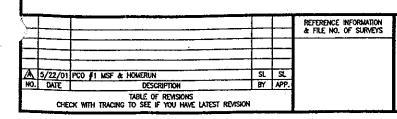
PINE STREET KEARNY STREET PED XING KEARNY PED XING PINE

#### SHEET NOTES:

CONTRACTOR SHALL CONTACT SCHUYLER "SKY" SNETHEN 415-392-5762, ASSISTANT CHIEF ENGINEER OF BANK OF AMERICA CENTER FOR SPECIAL GRANITE PIECES OF SIDEWALK PAVEMENT.

### **DETAIL NOTES:**

- EX CONDUIT AND WIRING, R/C EX WIRING, F/1 NEW WIRING AS NOTED.
- EX CONDUIT AND WIRING. R/C EX TS WIRING. SL WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- EX CONDUIT AND WIRING,  $\ensuremath{\mathrm{R/C}}$  ex 'ts wiring, ex SL wiring to remain.
- EX CONDUIT AND WIRING, R/C EX WIRING, CUT BOTH ENDS OF CONDUIT APPROX 2' AND R/C. ABANDON REMAINING CONDUIT IN PLACE.
- F/I BASEMENT TYPE FOUNDATION. SEE STRUCTURAL DWG S-1.
- F/I BASEMENT PULL BOX. SEE SPDPWSF49,093.
- SUB-BASEMENT SIDEWALK.
- SPECIAL GRANITE SIDEWALK.
- R/S (E) PULL BOX COVER. F/I (N) PULL BOX COVER.
- F/I IN-LINE FUSE HOLDER WITH 40A FUSE IC SERVICE. SPLICE NEW WIRES TO EX PG&E SERVICE TO SUPPORT NEW IC. F/I GROUND ROD.
- F/I EXTERNAL GRSC.





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

i r	SPANESSIGNA SPANES A. 11500 CO DES ESPANESSIGNA FOR 11500 CO DES FOR 11500
	COF CALIFORN

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

	SCALE:	Γ
MTE:	1" = 10'-0"	
ATE:	SHEET OF SHEETS	l
	4 of 62	l

PINE STREET TRAFFIC SIGNAL UPGRADE KEARNY AND PINE STREETS

CONDUIT AND WIRING SCHEDULE																		
CONDUIT RUN NUMBER	Δ	1	△	$\triangle$	ß	<u>6</u>	A	<u> </u>	ß	49	Δ	Æ	$\Delta$	Δ	疝			
CONDUIT SIZE (INCH)	£Χ	2	2	2	2	2	2	EX	2	2	2	2	3	3	2			
CONDUIT SIZE (mm)	<b>(A)</b>							<b>4</b> 2										
NOTES										PVC	PVC	PVC	PVC	PVC	PVC			
#14 WIRES																		
SIGNAL 28 SIGNAL 89 SIGNAL 64 SIGNAL 62 SIGNAL 29 SIGNAL 48 SIGNAL 69 SIGNAL 69 SIGNAL 61 SIGNAL 61 SIGNAL 68 SIGNAL 68 SIGNAL 68 SIGNAL 88 SIGNAL 88 SIGNAL 88	2	2 2	3 3 2	2	2 2 3 3 2 2 2	3 2 2	3 2 2	3 2 2	3 3				2 2 3 3 2 2 2 2	3 2 2 3 3 3				
SPARE #14 WIRES NEUTRAL TOTAL #14 WIRES #10 WIRES NEUTRAL #8 WIRES (120V SERVICE) #8 WIRES (STREET LIGHT) DETECTOR LEAD—IN CABLE 12C CABLE 1/4" PULL CABLE #6 BSCW	2 6	3 7 1	3 11	1 3	3 17 2	3 10	3 10 1	3 10	2 8	2	1	2	3 17 2 2 1 1 1	3 23 2				
			1			1		7.				1	1	1		<u>-</u> -		$\vdash$

			POI	LE AND	EQUIF	PMENT	SCHEDUL	_E			
POLE No.	TYPE OF POLE	VEHICLE SIGNAL				PEDESTRIAN	SIGNAL	PEDESTRIAN	LUMINAI		
	- THE OF FOLL	No.	TYPE	MOUNTING (F/I)	No.	TYPE	MOUNTING (F/I)	PUSHBUTTON (PPB)	VOLTAGE WATTS		REMARKS
A	16-1-70 20' Mast Arm	64 62	3S12" (3) 3S8" (1)	MAS SV-1-T	29	1S-IN	SP-1				BACKPLATE
₿	EX SL				48	1S-IN	SP-1-T			·	
<b>©</b>	EX SL		·	,	28 89	1S-IN 1S-IN	SP-1 SP-1				
0	EX SL	81	358" 🕎	SV-1-T	69 88	15-IN 15-IN	SP-2-T				
E	16-1-70 20' Mast Arm	84 82	3S12" (3) 3S8" (1)	MAS SV-1-T							BACKPLATE
€	EX SL	61	358* 🐠	SV-1-T	49 68	1S-IN 1S-IN	SP-1 SP-1			·	
		ļ,									
									i.		
						·	:				

#### **DETAIL NOTES:**

- EX CONDUIT AND WIRING. R/C EX WIRING. F/I NEW WIRING AS NOTED.
- EX CONDUIT AND WIRING, R/C EX TS WIRING, SL WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- LED RED, INCANDESCENT YELLOW, AND LED GREEN
- (3) LED RED, LED YELLOW, AND LED GREEN

	۹					
						REFERENCE INFORMATION & FILE NO. OF SURVEYS
دن						
	┡	<del> </del> -	-			
	Δ	5/22/01	PCO \$1 MSF & HOMERUN	SL	SL	
	NO.	DATE	DESCRIPTION	8Y	APP.	
		CHE	TABLE OF REVISIONS OK WITH TRACING TO SEE IF YOU HAVE LATEST RE	VISION		



# BUREAU OF ENGINEERING

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

AND ESSION
or CALIT

towneu:	UAIE	APPROVED	SCALE
D/EF	06/00		NONE
rayn:	DATE:	SECTION MANAGER DATE:	NONE
T	06/00	DIVISION MANAGER DATE:	SHEET OF SHEETS
HECKED: Ks	DATE:		5 of 62
	00,00	CITY ENGINEER DATE:	•

PINE STREET	SPECIFICAT
TRAFFIC SIGNAL UPGRADE	DRAWING N
KEARNY AND PINE STREETS	FILE NO. 74
SCHEDULES	REV. NO.

2001 14:53

FILE HAME: E-C4.dwg CATE: May 22, 2001, 14:53