

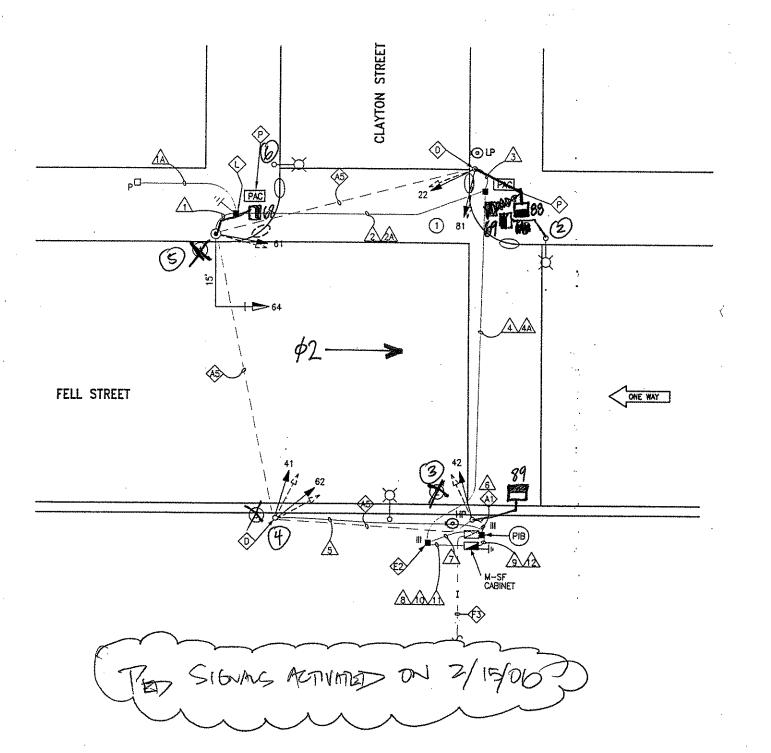


CALE FACTOR: 1

ECTRICAL .

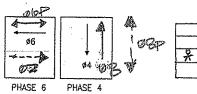
o Origin: Electrica

MANE: E-39-0.dkg E: Jun 23 1999 16:44



PHASE DIAGRAM

PHASE SEQUENCE



G Y R FELL ST.
R G Y CLAYTON ST.
FRH RH XING FOW
RH F FRH RH XING FOW

## SHEET NOTES:

- ADDITIONAL PULL BOXES, CONDUIT AND 12/C TO BE FURNISHED AND INSTALLED AT THIS INTERSECTION ARE SHOWN ON DWG. E-43.0.
- FOR EXISTING 1—A POLE, REUSE EXISTING POLE TOP ADAPTER UPON WHICH STANDARD POLE TOP SIGNAL FITTING WILL BE USED.
- ON SOUTHEAST CORNER, TEMPORARILY BACK FILL TRENCH AND COORDINATE WITH TERRY WEBSTER OF DPW CEMENT SHOP AT 692-2648 TO CONSTRUCT CURB RAMP.

## **DETAIL NOTES:**

- AD EX CONDUIT AND WIRING, R/C EX WIRING, F/I NEW WIRING AS NOTED.
- EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP OR DUCT SEAL END(S).
- CHIP EX FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF POLE OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION.
- PULL BOX IN UNPAVED AREA. SEE SEDPWSP #49,093 CH. 1.
- EX CONDUIT AND 12/C. R/C EX 12/C. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP OR DUCT SEAL END(S). FOR CONTINUOUS DISTANCE BETWEEN THE CONTROLLERS FROM OAK STREET TO FELL STREET, SEE DWG. E-43.0.
- F/I IN-LINE FUSE HOLDER W/40A FUSE FOR IC SERVICE. F/I GROUND ROD.
- PAC BELL TO RELOCATE THE PULL BOX. CONTRACTOR SHALL COORDINATE WITH PAC BELL AND CONTACT BOB PICKARD AT 330-1771.

AS BUILT DRAWING

APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

	0/03	A2-RU/L1	DW	St.	REFERENCE INFORM
					& FILE NO. OF SU
	5/01	CHANGE ORDER ∮3 MSF—HOMERUN	JP	SL.	
	4/01	CHANGE ORDER #3	JE	SL	
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BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS

CITY AND COUNTY OF SAN FRANCISCO

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No. Ft1900
* No. E11900 *
OF CALIFORNIA

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E G	OVS/N
8 1	DRAWN:
1900 ×	MJ
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esigned:	DATE:	APPROVED	SCALE:	OAK AND FELL STREETS	SPECIFICATION NO.
VS/MJ	02/00				1660N
RAWN:	DATE:	SECTION MANAGER DATE:	1"=10'	TRAFFIC SIGNAL UPGRADE	DRAWING NO. E-39.0
J	02/00				
	0.27 00	DMSION MANAGER DATE:	SHEET OF SHEETS	·	FILE NO.
HECKED:	DATE:		70 05 00	CLAYTON AND FELL STREETS	74219
KS	02/00		78 OF 89	ODALION AND PEER SINEELS	REV. NO.
	02,00	CITY ENGINEER DATE:			2

## POLE AND EQUIPMENT SCHEDULE

POLES		LUMINAIRE (HPS)		VEHICULAR SIGNALS			PEDESTRIAN	***************************************	
POLE ID	TYPE	VOLTAGE/WATTS	NO	TYPE	MOUNTING (F/I)	NO	<del></del>		REMARKS
1	EX MARBLELITE		22 81	3S8" 3S8"	TV-2-T-SF	<del>69</del> 88		SP-1-58-(12") SP-24929	<b>(</b>
13	EX MARBLELITE		42	358"	TV-1	89	11	SP-1	
84	EX MARBLELITE	,	41 62	358" 358"	TV-2-T-SF				
15	16-1-70 15' MASTARM		61 64	3S8" 3S12"	SV-1-T MAS	68	11	'SP-1	BACKPLATE

EX STREETLIGHT

EX CTREATURNT **DETAIL NOTES:** 

- EX CONDUIT AND WIRING, R/C EX WIRING, F/I NEW WIRING AS NOTED.
- CHIP EX FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF STANDARD OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION.

AS BUILT DRAWING APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

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			DW	I SL	REFERENCE INFORMATION
- X	6/50				& FILE NO. OF SURVEYS
		CHANGE ORDER #3 MSF- HOMERUN	JP	SL	
	4/01		JΕ	SL	
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	A	<ul> <li>♣ 4/01</li> <li>♠ 2/00</li> <li>№ DATE</li> </ul>	A 5/01 CHANGE ORDER #3 MSF - HOMERUN  A 4/01 CHANGE ORDER #3  A 4/01 REVISED  A 2/00 ISSUED FOR BID  NO. DATE  TABLE OF BEVISIONS	△         5/01         CHANGE ORDER #3 MSF - HOMERUN         JP           △         4/01         CHANGE ORDER #3         JE           △         1/01         REVISED         SL           △         2/00         ISSUED FOR BIO         EF           NO.         DATE         DESCRIPTION         BY	A   S/01   CHANGE ORDER   3 MSF - HOMERUN



## BUREAU OF ENGINEERING

DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO

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STOTE OF CHILD

DESIGNED:	DATE	APPROVED	
DVS/MJ	02/00		
ORAWN:	DATE	SECTION MANAGER	DATE:
MJ	02/00	DIVISION MANAGER	
CHECKED:	DATE:	DIVISION MANAGER	DATE:
NKS	02/00	CITY ENGINEER	DATE:

D	SCALE:	
DATE	NONE	
DATE:	SHEET OF SHEETS	
	79 OF 89	

OAK AND FELL STREETS	SPECIFICATION NO. 1660N
TRAFFIC SIGNAL UPGRADE	ORAWING NO. E-39.1
CLAYTON AND FELL STREETS SCHEDULES	FILE NO. 74220 REV. NO.