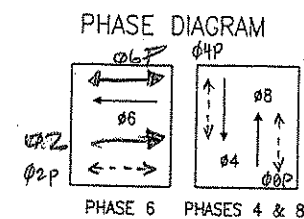


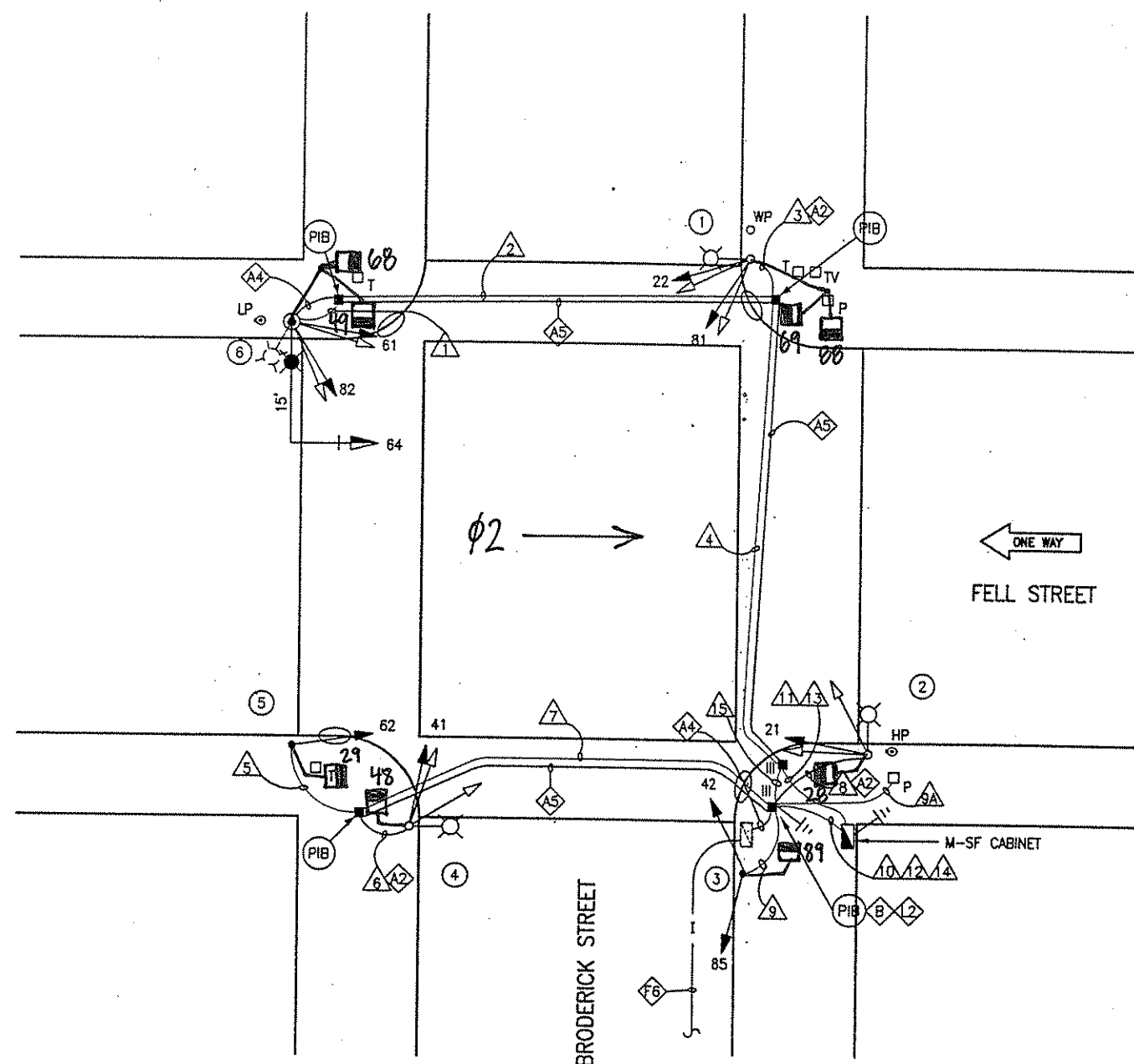
No Comments



PHASE SEQUENCE

G	Y	R
R	G	Y
RH	RH	RH
RH	RH	RH

FELL ST.
BRODERICK ST.
XING BRD.
XING FELL



SHEET NOTES:

1. ADDITIONAL PULL BOXES, CONDUIT AND 12/C TO BE FURNISHED AND INSTALLED AT THIS INTERSECTION ARE SHOWN ON DWG. E-43.1.
2. CONTRACTOR SHALL VERIFY THE VOLTAGE OF EACH EXISTING STREET LIGHT LUMINAIRE SO THE NEW STREET LIGHT LUMINAIRE REPLACING THE OLD LUMINAIRE SHALL HAVE THE SAME VOLTAGE.

DETAIL NOTES:

- △2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- △4 EX CONDUIT AND WIRING. R/C EX WIRING AND CONDUIT. REPAIR SIDEWALK TO MATCH EX.
- △5 EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP OR DUCT SEAL END(S).
- △B SPLICE NEW WIRING TO EX SL WIRING TO MAINTAIN SL CIRCUIT.
- △FB 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-43.1.
- △12 F/I IN-LINE FUSE HOLDER W/40A FUSE FOR IC SERVICE. BOND TO GROUND ROD. F/I GROUND ROD.

PED SIGNALS ACTIVATED ON 1/24/06

AS BUILT DRAWING
APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

NO.	DATE	DESCRIPTION	BY	APP.
5/01	CHANGE ORDER #3	MSF-HOMERUN	JP	SL
4/01	CHANGE ORDER #3		JE	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:	APPROVED:
DVS/MJ	02/00	
DRAWN:	DATE:	SECTION MANAGER:
MJ	02/00	
CHECKED:	DATE:	DIVISION MANAGER:
NKS	02/00	
		CITY ENGINEER:

SCALE:
1"=10'
SHEET OF SHEETS
66 OF 89

OAK AND FELL STREETS	SPECIFICATION NO. 1660N
TRAFFIC SIGNAL UPGRADE	DRAWING NO. E-33.0
BRODERICK AND FELL STREETS	FILE NO. 74207
	REV. NO. 0

EXTERNAL REFERENCES: -None-
FONTS USED: dutchbitt ROMANS ROMANS sans.11f lat

SCALE FACTOR: 1
PLOT SCALE: 1=1

ORIGIN: ELECTRICAL

FILE NAME: E-33-0.dwg
DATE: Jul 01 1999 16:46

CONDUIT AND WIRING SCHEDULE

[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)	
1	EX MARBLELITE SL	70	22 81	3S8" 3S8"	SV-2-T-SF	69 88	1S-COUNT "	SP-1-SF (12") SP-1 (22")	
2	EX SL	200	21	3S8"	SV-1-T	28	"	SP-1	
3*	1-A (10')		42 85	3S8" 3S8"	TV-2-T	89	"	SP-1	
4	EX SL	70	41	3S8"	SV-1-T	48	"	SP-1	
5	1-A (10')		62	3S8"	TV-1	29	"	SP-1	
6	17-1-70 15' MASTARM	240V/200W	61 64 82	3S8" 3S12" 3S8"	SV-2-TA MAS	49 68	" "	SP-1-SF (12") SP-1 (22")	BACKPLATE

* FIELD CHECK POLE LOCATION RELATIVE TO XWALK; MAY NEED TO PLACE PER. SIGNAL 89 ON POLE ② WITH 28.

DETAIL NOTES:

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

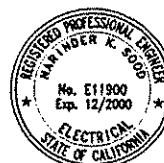
AS BUILT DRAWING
APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS

△	5/01	CHANGE ORDER #3 NSF-- HOMERUN		JP	SL
△	4/01	CHANGE ORDER #3		JF	SL
△	2/00	ISSUED FOR BID		EF	NKS
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



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

SCALE:	NONE
SHEET OF SHEET	67 OF

OAK AND FELL STREETS
TRAFFIC SIGNAL UPGRADE

BRODERICK AND FELL STREETS SCHEDULES

SPECIFICATION NO.	1660N
DRAWING NO.	E-33.1
FILE NO.	74208
REV. NO.	

EXTERNAL REFERENCES: ~None~
 FONTS USED: dutchb111 ROMAND ROMANS.shx ROMANT SIMPLEX dutchb111

SCALE FACTOR: 120
PLOT SCALE: 1-1

ORIGIN: ELECTRICAL