

G	Y	R
R	G	Y
♀	FRH	RH
RH	♀	FRH

	FELL ST.
Y	CLAYTON ST.
	XING CLAYTON
RH	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-43.0.
2. FOR EXISTING 1-A POLE, REUSE EXISTING POLE TOP ADAPTER UPON WHICH STANDARD POLE TOP SIGNAL FITTING WILL BE USED.
3. 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:

- A1 EX CONDUIT AND WIRING. R/C EX WIRING. F/I NEW WIRING AS NOTED.
- A5 EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP OR DUCT SEAL END(S).
- D CHIP EX FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF POLE OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION.
- E2 PULL BOX IN UNPAVED AREA. SEE SFDWPSP #49,093 CH. 1.
- F3 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.
- L F/I IN-LINE FUSE HOLDER W/40A FUSE FOR IC SERVICE. F/I GROUND ROD.
- P PAC BELL TO RELOCATE THE PULL BOX. CONTRACTOR SHALL COORDINATE WITH PAC BELL AND CONTACT BOB PICKARD AT 330-1771.

RED SIGNALS ACTIVATED ON 2/15/06

AS BUILT DRAWING
APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

6/03		AS-BUILT	DW	SL	REFERENCE INFORMATION & FILE NO. OF SURVEYS		BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO		DESIGNED: DATE:	APPROVED		SCALE:	OAK AND FELL STREETS		SPECIFICATION NO.
△	5/01	CHANGE ORDER #3 MSF-HOMERUN	JP	SL					DVS/MJ 02/00			1"=10'	TRAFFIC SIGNAL UPGRADE		1660N
△	4/01	CHANGE ORDER #3	JE	SL					DRAWN: DATE:	SECTION MANAGER DATE:					DRAWING NO.
△	4/01	REVISED	SL	SL					MJ 02/00	DIVISION MANAGER DATE:					E-39.0
△	2/00	ISSUED FOR BID	EF	NKS					CHECKED: DATE:	CITY ENGINEER DATE:		SHEET OF SHEETS	CLAYTON AND FELL STREETS		74219
NO.	DATE	DESCRIPTION	BY	APP.					NKS 02/00			78 OF 89			REV. NO.
TABLE OF REVISIONS CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION															

E. NAME: E-39-0.dwg
DATE: Jun 23 1999 16:44

CONDUIT AND WIRING SCHEDULE																								
CONDUIT RUN NUMBER	1	2	3	4	5	6	7	8	9	10	11	12												
CONDUIT SIZE IN INCHES (MM)	2 (53)	1 1/2 (41.8)	2 (53)	1 1/2 (41.8)	2 (53)	2 (53)	1 1/2 (41.8)	2 (53)	EX	2 (53)	2 (53)	2 (53)	1 1/2 (41.8)	2 (53)	2 (53)									
NOTES									EX															
#14 WIRES																								
SIGNAL 61	3	3			3					3														
SIGNAL 64	3	3			3					3														
SIGNAL 22					3	3				3														
SIGNAL 81					3	3				3														
SIGNAL 41								3				3												
SIGNAL 62								3				3												
SIGNAL 42									3			3												
SPARE			3			3		3			3	3												
#14 WIRES NEUTRAL	2				1			1																
TOTAL #14 WIRES	8		9		7	15		9	4		15	12												
#10 WIRES NEUTRAL			1		2		1			2	2													
#8 WIRES (120V SERVICE)	2		2			2						2												
#8 WIRES (STREET LIGHT)													2											
DETECTOR LEAD-IN CABLE																								
12C CABLE																								
1/4" PULL CABLE	1	1	1		1	1	1			1	1	1	1	1										
#6 BSCW	1		1			1						1												

POLE AND EQUIPMENT SCHEDULE

POLES		LUMINAIRE (HPS)		VEHICULAR SIGNALS		PEDESTRIAN SIGNALS		REMARKS
POLE ID	TYPE	VOLTAGE/WATTS	NO	TYPE	MOUNTING (F/I)	NO	TYPE	
1	EX MARBLELITE		22 81	3S8" 3S8"	TV-2-T-SF	69 88	IS-COUNT IS-COUNT	SP-1-SP-12" SP-1-SP-12"
13	EX MARBLELITE		42	3S8"	TV-1	89	"	SP-1
14	EX MARBLELITE		41 62	3S8" 3S8"	TV-2-T-SF			
15	16-1-70 15' MASTARM		61 64	3S8" 3S12"	SV-1-T MAS	68	"	SP-1 BACKPLATE

2 EX STREETLIGHT
6 EX STREETLIGHT

DETAIL NOTES:

- EX 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.

6/03	AS-BUILT	DW	SL
5/01	CHANGE ORDER #3 MSF - HOMERUN	JP	SL
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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 SHEETS
79 OF 89

OAK AND FELL STREETS	SPECIFICATION NO.
TRAFFIC SIGNAL UPGRADE	1660N
CLAYTON AND FELL STREETS SCHEDULES	DRAWING NO.
	E-39.1
	FILE NO.
	74220
	REV. NO.
	1

EXTERNAL REFERENCES: None
FOOTS USED: 120
SCALE: 1"=1'
PLOT SCALE: 1"=1'
ORIGIN: ELECTRICAL
FILE NAME: E-39-1.dwg
DATE: Jun 25 1999 16:56