

SHEET NOTES

1. ADDITIONAL PULL BOXES, CONDUIT AND 12/C TO BE FURNISHED AND INSTALLED AT THIS INTERSECTION ARE SHOWN ON DWG E-43.2.
2. FOR EXISTING 1-A POLE, REUSE EXISTING POLE TOP ADAPTER UPON WHICH STANDARD POLE TOP SIGNAL FITTING WILL BE USED.

DETAIL NOTES

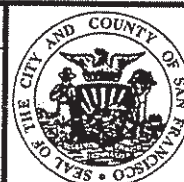
- A1 EX CONDUIT AND WIRING. R/C EX WIRING. F/I NEW WIRING AS SHOWN.
- A2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL AND OTHER WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- A3 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL AND OTHER WIRING TO REMAIN.
- A4 EX CONDUIT AND WIRING. R/C EX WIRING AND CONDUIT. REPAIR SIDEWALK TO MATCH EX.
- 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).
- B1 SPLICE NEW WIRING TO EX SL WIRING TO ACTIVATE NEW SL CIRCUIT.
- B2 F/I WITH INTEGRAL BALLAST AND PHOTOELECTRIC CONTROL. F/I FUSE AND FUSE HOLDER PER SFDPWSP #49,092.
- F7 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-43.2.
- L F/I IN-LINE FUSE HOLDER WITH 40A FUSE FOR IC SERVICE. SPLICE NEW WIRES TO THE EX CITY SERVICE TO SUPPORT NEW IC. F/I GROUND ROD IF NEEDED.

AS BUILT DRAWING

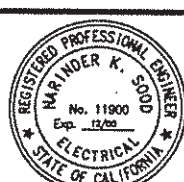
APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

NO.	DATE	DESCRIPTION	BY	APP.
1	11/2/19	UPGRADED SIGNALS TO 12" EXCEPT 21. ADD LOUVERS TO 41 & 42 PER SRC 2019-111.	AL	BW
2	5/01	CHANGE ORDER #3 MSF- HOMERUN	JP	SL
3	2/00	ISSUED FOR BID	JM	NKS

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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



DESIGNED: DATE:
DVS/EF 02/00
DRAWN: DATE:
EF 02/00
CHECKED: DATE:
NKS 02/00

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

SCALE:
1" = 10'-0"
SHEET OF SHEETS
52 OF 89

OAK AND FELL STREETS
TRAFFIC SIGNAL UPGRADE
BUCHANAN AND FELL STREETS

SPECIFICATION NO.
1660N
DRAWING NO.
E-26.0
FILE NO.
74193
REV. NO.
1

EXTERNAL REFERENCES: 1034422.dwg
FOOT: 12" = 1'-0" REMAINS 1/4"

SCALE FACTOR: 120
PLT: 1/11/19 11:11

ORIGIN: ELECTRICAL

FILE NAME: e-26-0.dwg
DATE: 11/02/19 14:49

No Comments

CONDUIT AND WIRING SCHEDULE

CONDUIT RUN NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
CONDUIT SIZE IN INCHES (MM)	EX	2 (53)	2 (53)	EX	EX	2 (53)	2 (53)	1 1/2 (41.8)	EX	2 (53)	2 (53)	EX	2 (53)	1 1/2 (41.8)	2 (53)	2 (53)	2 (53)	2 (53)
NOTES	A2			A1	A1				A2			A2					SP	SP
#14 WIRES																		
SIGNAL 61	3		3				3									3		
SIGNAL 82		3	3				3									3		
SIGNAL 22				3			3									3		
SIGNAL 81				3			3									3		
SIGNAL 65						3	3											
SIGNAL 21									3								3	
SIGNAL 42										3							3	
SIGNAL 62											3		3				3	
SIGNAL 64											3		3				3	
SIGNAL 41											3	3					3	
SPARE			3				3					3			3	3		
#14 WIRES NEUTRAL	1	1		1		1			1	1	2	1						
TOTAL #14 WIRES	4	4	9	7		4	18		4	4	8	4	12		18	18		
#10 WIRES NEUTRAL			1				2						1		2	2		
#8 WIRES (120V SERVICE)					2			2						2				
#8 WIRES (STREET LIGHT)																		
#6 BSCW					1			1						1	1			
12/C CABLE																		
1/4" (6.35mm)			1				1					1				1	1	1
NYLON PULL ROPE																		

POLE AND EQUIPMENT SCHEDULE

POLES		LUMINAIRE (HPS) VOLTAGE/WATTS	VEHICULAR SIGNALS			PEDESTRIAN SIGNALS			REMARKS
POLE ID	TYPE		NO	TYPE	MOUNTING (F/I)	NO	TYPE	MOUNTING (F/I)	
1	EXISTING STANDARD		22	3S12"	TV-2-T-SF	69	15-COUNT	SP-1-SF (12")	
			81	3S12"		88	"	SP-1 (22")	
2	1-A (10')		65	3S12"	TV-1				
3	EXISTING STREETLIGHT		21	3S8"	SV-1-T	28	"	SP-1	
4	1-A (10')		42	3S12"	TV-1	89	"	SP-1	LOUVER
5	EXISTING STREETLIGHT		41	3S12"	SV-1-T	48	"	SP-1	LOUVER
6	16-1-70 15" MASTARM		62	3S12"	SV-1-T MAS	29	"	SP-1	BACKPLATE
			64	3S12"		29	"	SP-1	
7	EXISTING STREETLIGHT		61	3S12"	SV-1-T	68	"	SP-1	
8	1-A (10')		82	3S12"	TV-1	49	"	SP-1	

DETAIL NOTES

- A1 EX CONDUIT AND WIRING. R/C EX WIRING. F/I NEW WIRING AS SHOWN.
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AS BUILT DRAWING
APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

6/03

AS-BUILT

DW

SL

1

11/2/19

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ADD LOUVERS TO 41 & 42 PER SRC 2019-111.

AL

BW

5/01

CHANGE ORDER #3 MSF - HOMERUN

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ISSUED FOR BID

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NO.

DATE

DESCRIPTION

BY

APP.

REFERENCE INFORMATION
& FILE NO. OF SURVEYS

TABLE OF REVISIONS

CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

BUREAU OF ENGINEERING

DEPARTMENT OF PUBLIC WORKS

CITY AND COUNTY OF SAN FRANCISCO

REGISTERED PROFESSIONAL ENGINEER

MARINDER K. SOOD

No. 11900

Exp. 12/20

ELECTRICAL

STATE OF CALIFORNIA

DESIGNED: DATE:

DVS/EF

02/00

DRAWN: DATE:

EF

02/00

CHECKED: DATE:

NKS

02/00

APPROVED

SECTION MANAGER DATE:

DIVISION MANAGER DATE:

CITY ENGINEER DATE:

SCALE:

NONE

SHEET OF SHEETS

53 OF 89

OAK AND FELL STREETS

TRAFFIC SIGNAL UPGRADE

BUCHANAN AND FELL STREETS SCHEDULES

SPECIFICATION NO.

1660N

DRAWING NO.

E-26.1

FILE NO.

74194

REV. NO.

0

FILE NAME: F-26-1.dwg

DATE: Jul 08 1998 16:21

ORIGIN: ELECTRICAL

EXTERNAL REFERENCES: D34x22.dwg

FONTS USED: ROMANS.SHR ROMANS.BHR ROMANS.SHR ROMANS.SHR ROMANS.SHR ROMANS.SHR