

CONDUIT AND WIRING SCHEDULE																			
CONDUIT RUN NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
CONDUIT SIZE IN INCHES (MM)	EX	2 (53)	2 (53)	EX	2 (53)	2 (53)	2 (53)	2 (53)	2 (53)	1 1/2 (41.8)	2 (53)	EX	2 (53)	2 (53)	1 1/2 (41.8)	2 (53)	2 (53)		
NOTES	A1			A2								A2					C.O.	C.O.	C.O.
#14 WIRES																			
SIGNAL 61	3		3			3						3							
SIGNAL 68	2					2						2							
SIGNAL 82		4	4			4						3							
SIGNAL 49		2	2			2						2							
SIGNAL 81				4		4						4							
SIGNAL 69				2		2						2							
SIGNAL 88				2		2						2							
SIGNAL 65					3	3						3							
SIGNAL 62							3		3				3						
SIGNAL 64							3		3				2						
SIGNAL 29							2		2				3						
SIGNAL 41								3	3				3						
SIGNAL 48								2	2				2						
SIGNAL 42										3			3						
SIGNAL 89											2		2						
SIGNAL 28											2		2						
SIGNAL 21												2							
SPARE			3			3			3			3	3						
#14 WIRES NEUTRAL	2	2		3	1		3	2			1	2							
TOTAL #14 WIRES	7	8	14	11	4	25	11	7	16		4	7	24	23					
#10 WIRES NEUTRAL			1			2			1			2	2						
#8 WIRES (120V SERVICE)										2				2					
#8 WIRES (STREET LIGHT)	2																		
#6 BSCW										1				1					
12/C CABLE																			
1/4" (6.35mm) NYLON PULL ROPE			1			1			1	1		1	1						

SRC 2022-069 installed 7/12/2022 (J. Tom)
Changed signals 81 & 82 to 4S12"GLA.
Changed remaining 8" heads to 12" heads.

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 STREETLIGHT		81	4S12" GLA	SV-1-T	69	1S-IN	SP-1
						88	1S-IN	SP-1
2	1-A (10')		65	3S12"	TV-1-T			
3	EXISTING STREETLIGHT					28	1S-IN	SP-1
						89	1S-IN	SP-1
4	1-A (10')		42	3S12"	TV-1-T			
5	EXISTING STANDARD		41	3S12"	TV-1-T	48	1S-IN	SP-1
6	16-1-70 15' MASTARM		62	3S12"	SV-1-T	29	1S-IN	SP-1
			64	3S12"	MAS			BACKPLATE
7	EXISTING STREETLIGHT		61	3S12"	SV-1-T	68	1S-IN	SP-1
								Mount at 13 ft
8	EXISTING WOOD POLE		82	4S12" GLA	SV-1-T	49	1S-IN	SP-1

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.
- D 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.

5/03 AS-BUILT

NO. DATE DESCRIPTION

5/01 CHANGE ORDER #3 MSF- HOMERUN

2/00 ISSUED FOR BID

OW SL

JP SL

JM NKS

BY APP.

REFERENCE INFORMATION & FILE NO. OF SURVEYS



BUREAU OF ENGINEERING

DEPARTMENT OF PUBLIC WORKS

CITY AND COUNTY OF SAN FRANCISCO



REGISTERED PROFESSIONAL ENGINEER

MARTIN K. SOOD

No. 11900

Exp. 12/29

ELECTRICAL

STATE OF CALIFORNIA

DESIGNED: DATE: DS/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 55 OF 89

OAK AND FELL STREETS

TRAFFIC SIGNAL UPGRADE

WEBSTER AND FELL STREETS SCHEDULES

SPECIFICATION NO. 1660N

DRAWING NO. E-27.1

FILE NO. 74196

REV. NO. 0

EXTERNAL REFERENCES: 10-14-22-4-04
FONTS USED: d:\font\14 ROMANS.SIF ROMANS.SIF ROMANS.SIF
SCALE FACTOR: 120
PLOT SCALE: NONE
ORIGIN: ELECTRICAL
FILE NAME: E-27.1.dwg
DATE: Jul 08 1999 16:41