E-17.0

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REFERENCE INFORMATION & FILE NO. OF SURVEYS

JP SL

JM NKS BY APP.

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OAK STREET

6/03 AS-BUILT

⚠ 2/00 ISSUED FOR 810

NO. DATE

△ 5/01 CHANGE ORDER 3 MSF - HOMERUN
△ 4/01 CHANGE ORDER 2

TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION





TREE

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BUCHANAN

DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO

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MUNI

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5 1 0 N

1-WAY

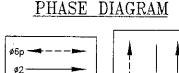


	DESIGNED:	DATE:	APPROVI
	JM/DVS	2/00	
	DRAWN:	DATE:	SECTION MANAGER
	12	2/00	01101011
/	CHECKED:	CATE:	DIVISION MANAGER
	NKS	2/00	CITY ENGINEER

SCALE DATE: 34 OF 89

OAK AND FELL STREETS 1" = 10 feet TRAFFIC SIGNAL UPGRADE SHEET OF SHEETS BUCHANAN AND OAK STREETS

AS BUILT DRAWING APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS. 1660N



PHASE 2 & 6

PHASE 4 & 8

\$40 \$4 \$8 \$8b

### PHASE SEQUENCE

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RH			WM		FRH

OAK STREET BUCHANAN STREET PED XING BUCHANAN

PED XING OAK

#### SHEET NOTES:

ADDITIONAL PULLBOXES, CONDUIT AND 12/C TO BE FURNISHED AND INSTALLED AT THIS INTERSECTION IS SHOWN ON DWG. E-43.2.

#### **DETAIL NOTES:**

- EX CONDUIT AND WIRING, R/C EX WIRING, CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP CONDUIT END(S).
- EX CONDUIT AND WIRING, R/C EX WIRING, F/I NEW WIRING AS NOTED.
- EX CONDUIT AND WIRING, R/C EX TS WIRING AND EX 12/C, CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP CONDUIT END(S).
- CHIP EX FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF STANDARD OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION (INCLUDE REPAIR OF CONCRETE PAD AROUND THE FOUNDATION IF APPLICABLE).
- R/C EX PULL BOX. REPAIR SIDEWALK TO MATCH EX.
- EX CONDUIT AND 12/C, R/C EX 12/C, CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP CONDUIT END(S). FOR CONTINUOUS DISTANCE BETWEEN PULL BOXES, SEE DWG. E-43.2.
- EX CONDUIT AND 12/C, R/C EX 12/C, CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP CONDUIT END(S). FOR CONTINUOUS DISTANCE BETWEEN THE CONTROLLERS FROM OAK STREET TO FELL STREET, SEE DWG. E-43.2.
- F/I SURFACE MOUNTED CONDUIT. THE CONDUIT SHALL BE INSTALLED ON THE SIDE OPPOSITE TO THE ROADWAY. SEE DETAIL 2
- F/I SURFACE MOUNTED CONDUIT ON WOOD POLE. THE CONDUIT ON THE SIDE OPPOSITE TO THE ROADWAY. SEE DETAIL 3
- PAC BELL TO RELOCATE THE PULL BOX. CONTRACTOR SHALL COORDINATE WITH PAC BELL AND CONTACT BOB PICKARD AT 330-1771.
- F/I IN-LINE FUSE HOLDER W/ 40A FUSE FOR IC SERVICE. SPUCE NEW WIRES TO EX PG&E SERVICE TO SUPPORT NEW IC.
- $\langle N \rangle$ EX SERVICE WIRES TO REMAIN.
- EX EMPTY CONDUIT AND CAPPED AT THE CURB WITH 'T' MARK OR CAPPED IN EX PULL BOX. EXTEND EX CONDUIT TO NEW PULL BOX AND F/I WIRING AS SHOWN.

CONDUIT RUN	$\overline{\Lambda}$	C	<del></del>	· · · ·	Λ	Λ	Λ	Λ		Λ	Λ	Λ	^	Λ	^	^		Γ	_	7
NUMBER		2	3	4	<u>\$</u>	<u>6</u>	<u> </u>	<u>8</u>	<u> </u>	<u>₩</u>	<u>/1 \</u>	$\Delta$	43	14	43	Æ	$\Delta \Delta$		ļ	
CONDUIT SIZE (INCH)	EX	EX	1.5	ΕX	EX	2	2	1.5	EX	2	2	2	1.5	2	2	2	2			
CONDUIT SIZE			38.1			50.8	50.8	38.1		50.8	50.8	50.8	38.1	50.8	50.8	50.8	50.8			T
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SIGNAL 48	2	2			2	2													† · · · · ·	t
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#14 WIRES NEUTRAL	3		1	3			1	2		2	3									Г
TOTAL #14 WIRES	10	10	4	10	20	20	3	7	10	7	11	23								
#10 WIRES NEUTRAL		1	-		2		<del></del>			-	11						<u> </u>			$\vdash$
#8 WIRES (120V SERVICE)		-				2			1			2	2		$\rightarrow$			$\dashv$		-
#8 WIRES (STREET LTG)											-		-		-					$\vdash$
#6 BSCW	-												1	+	<del> </del>					$\vdash$
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1/4"(6.35mm)PULL ROPE		1			t				1					1	1	1	1	-		一
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POLE No.	TYPE OF POLE		VEHICLE SIG	SNAL		PEDESTRIAN	SIGNAL	PEDESTRIAN	LUMINAIF		
, , , , ,	777 07 7 022	No.	TYPE	MOUNTING (F/I)	No.	TYPE	MOUNTING (F/I)	PUSHBUTTON (PPB)	VOLTAGE	WATTS	REMARKS
1	EX SL	41	358*	SV-1-T	29 48	1S-IN 1S-IN	SP-1 SP-1				20" NIPPLE
2	ex si.				49	1S-IN	SP-1				
3	EX WP (MUNI)	82	358"	SV-1-T	68	15IN	SP-1				
4	EX SL	81	358"	SV-1-T	69	1S-IN	- SP-1				
5	16-1-70 WITH 15' SIGNAL MASTARM	22 24	358" 3512"	SV-1-T MAS	. 88	1S-IN	SP-1				BACKPLATE
6	EX SL	21	358"	SV-1-T	28 89	15-IN 15-IN	SP-1 SP-1				
7	EX MUNI	42	358"	SV-1-T	. a						
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# AS BUILT DRAWING APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

6/0	S AS-BUILT	DW	SŁ	REFERENCE INFORMATION
-				& FILE NO. OF SURVEY
			1	
Æ 5/0	CHANGE ORDER #3 MSF- HOMERUN	JP	SL.	
A 2/0	ISSUED FOR BID	JM	NKS	
NO. DAT	DESCRIPTION	BY	APP.	



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

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DESIGNED:	DATE:	APPROVED
JM/DVS	2/00	
DRAWN:	DATE:	SECTION MANAGER DATE:
JS	2/00	DMSION MANAGER DATE:
CHECKED:	DATE:	OTTOGE CALL
NKS	2/00	CITY ENGINEER DATE:

	SCALE:	OAK AND FELL STREETS	SPECIFICATION NO.
<u>.</u>	NONE	TRAFFIC SIGNAL UPGRADE	DRAWING NO. E-17.1
Ē.	SHEET OF SHEETS	BUCHANAN AND OAK STREETS	FILE NO. 74176
<u>.</u>	35 OF 89	SCHEDULES	REV. NO.