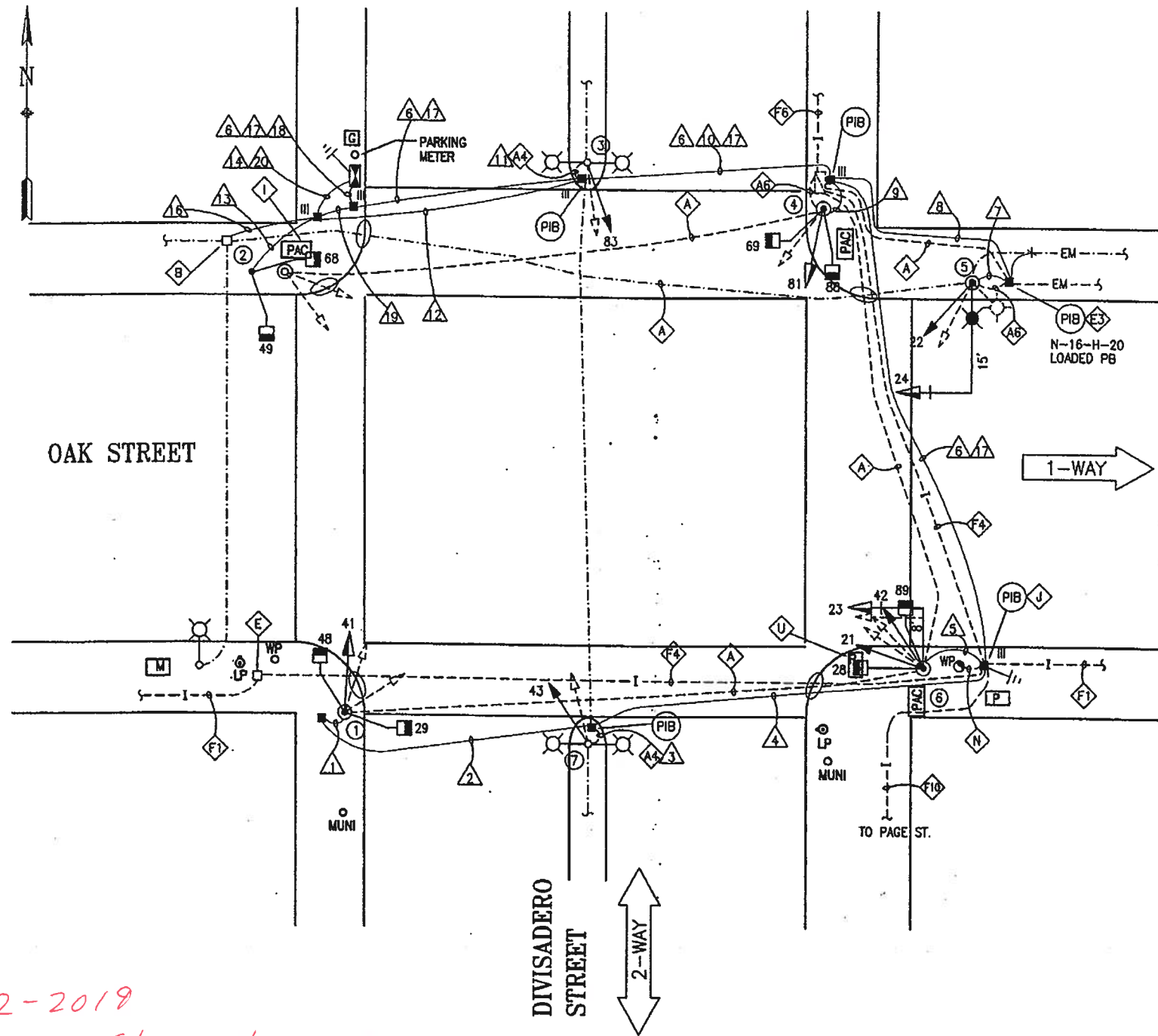
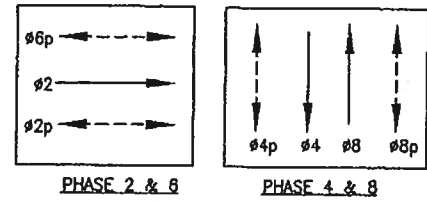




PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R
R		G
WM	FRH	RH
RH	WM	FRH

OAK STREET
 DIVISADERO STREET
 PED XING DIVISADERO
 PED XING OAK

SHEET NOTES:

1. ADDITIONAL PULLBOXES, CONDUIT AND 12/6 TO BE FURNISHED AND INSTALLED AT THIS INTERSECTION ARE SHOWN ON DWG. E-43.1.
2. CONDUIT CROSSING OAK ST ON WEST SIDE SHALL BE RUN WITHIN THE CROSSWALK TO AVOID DAMAGING NEW PAVEMENT ON OAK WEST OF CROSSWALK.

DETAIL NOTES:

- A EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP CONDUIT END(S).
- A7 EX CONDUIT AND WIRING. R/C EX WIRING. F/I NEW WIRING AS NOTED.
- A4 EX CONDUIT AND WIRING. R/C EX TS WIRING. EX SL WIRES TO REMAIN.
- A6 EX CONDUIT AND WIRING. R/C EX CONDUIT AND WIRING. REPAIR SIDEWALK TO MATCH EX.
- B SPLICE NEW WIRING TO EX SL WIRING TO MAINTAIN SL CIRCUIT.
- E R/C EX PULL BOX. REPAIR SIDEWALK TO MATCH EX.
- F1 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-43.1.
- F4 EX CONDUIT AND 12/C, R/C EX 12/C, CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP CONDUIT END(S).
- FB 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-43.1.
- F10 EX CONDUIT, 12/C TO REMAIN. SEE DWG. E-43.1.
- I PAC BELL TO RELOCATE THE PULL BOX. CONTRACTOR SHALL COORDINATE WITH PAC BELL AND CONTACT BOB PICKARD AT 330-1771.
- J F/I IN-LINE FUSE HOLDER W/ 40A FUSE FOR IC SERVICE. SPLICE NEW WIRES TO EX PG&E SERVICE TO SUPPORT NEW IC.
- N EX SERVICE WIRES TO REMAIN.
- U PG&E TO RELOCATE THE SERVICE BOX OUT OF RAMP. CONTRACTOR SHALL COORDINATE WITH PG&E.
- E3 F/I TRAFFIC RATED PULL BOX

AS BUILT DRAWING
 APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

11-2-2019
 Shahram Shariati SRC 2019-127
 Replaced All 8" Signal Heads with New 12" Signal Heads

NO.	DATE	DESCRIPTION	BY	APP.
1	8/03	AS-BUILT	OW	SL
2	3/01	CHANGE ORDER #3 MSF - HOMERUN	JP	SL
3	10/00	CHANGE TYPE I TO TYPE I TRAFFIC RATED	EF	SL
4	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: JM/DVS 2/00	DATE: 2/00	APPROVED: _____	SCALE: 1" = 10 feet	OAK AND FELL STREETS TRAFFIC SIGNAL UPGRADE DIVISADERO AND OAK STREETS	SPECIFICATION NO. 1660N
DRAWN: JS 2/00	DATE: 2/00	SECTION MANAGER: _____	SHEET OF SHEETS 22 OF 89		DRAWING NO. E-11.0
CHECKED: NKS 2/00	DATE: 2/00	DIVISION MANAGER: _____			FILE NO. 74163
		CITY ENGINEER: _____			REV. NO. 0

EXTERNAL REFERENCES: B3422.dwg
 SCALE FACTOR: 120
 DATE: 11-2-2019
 ORIGINAL: ELECTRICAL

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	19	20
CONDUIT SIZE (INCH)	2	2	EX	2	2	2	2	2	2	2	EX	2	2	2	2	1.5	1.5	2	2	2
CONDUIT SIZE (mm)	50.8	50.8		50.8	50.8	50.8	50.8	50.8	50.8	50.8		50.8	50.8	50.8	SPARE	38.1	38.1	50.8	50.8	50.8
NOTES															SP			SP	SP	SP
#14 WIRES																				
SIGNAL 41	3	3		3		3														
SIGNAL 29	2	2		2		2														
SIGNAL 48	2	2		2		2														
SIGNAL 43			3	3		3														
SIGNAL 21					3	3														
SIGNAL 23					3	3														
SIGNAL 42					3	3														
SIGNAL 28					2	2														
SIGNAL 89					2	2														
SIGNAL 22							3	3		3		3		3						
SIGNAL 24							3	3		3		3		3						
SIGNAL 81									3	3		3		3						
SIGNAL 69									2	2		2		2						
SIGNAL 88									2	2		2		2						
SIGNAL 83											3	3		3						
SIGNAL 49													2	2						
SIGNAL 68													2	2						
SPARE		3		3		3		3		3		3		3						
#14 WIRES NEUTRAL	3		1		4		2		3		1		2							
TOTAL #14 WIRES	10	10	4	13	17	26	8	9	10	16	4	19	6	23						
#10 WIRES NEUTRAL		1		2		3		1		2		3		4						
#6 WIRES (120V SERVICE)																	2			
#8 WIRES (STREET LTG)							2	2		2		2				2				
#6 BSCW																	1			
1/4"(6.35mm)PULL ROPE		1		1		1				1		1			1			1	1	1

[illegible]

 R/S EX TS POLE.
 R/S EX SL POLE.

	6/03	AS-BUILT	DW	SL
A	5/01	CHANGE ORDER #3 NSF- HOMERUN	JP	SL
A	2/00	ISSUED FOR BID	JM	NKS
NO.	DATE	DESCRIPTION	BY	APP

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



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

SCALE:	NONE
SHEET OF SHEETS	23 OF 89

OAK AND FELL STREETS TRAFFIC SIGNAL UPGRADE DIVISADERO AND OAK STREETS SCHEDULES

SPECIFICATION NO.	1660N
DRAWING NO.	E-11.1
FILE NO.	74164
REV. NO.	0

AS BUILT DRAWING
APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

EXTERNAL REFERENCES: D:\dwgs\QAR-TRAFFIC\Tb34\22.dwg
 FONTS USED: ROMAND.SHX ROMANS.shx ROMANS.SHX ROMANT.42

SCALE FACTOR: 1
PLOT SCALE: 1=1

09/08/2016

DATE: Apr 22 1998 12:35