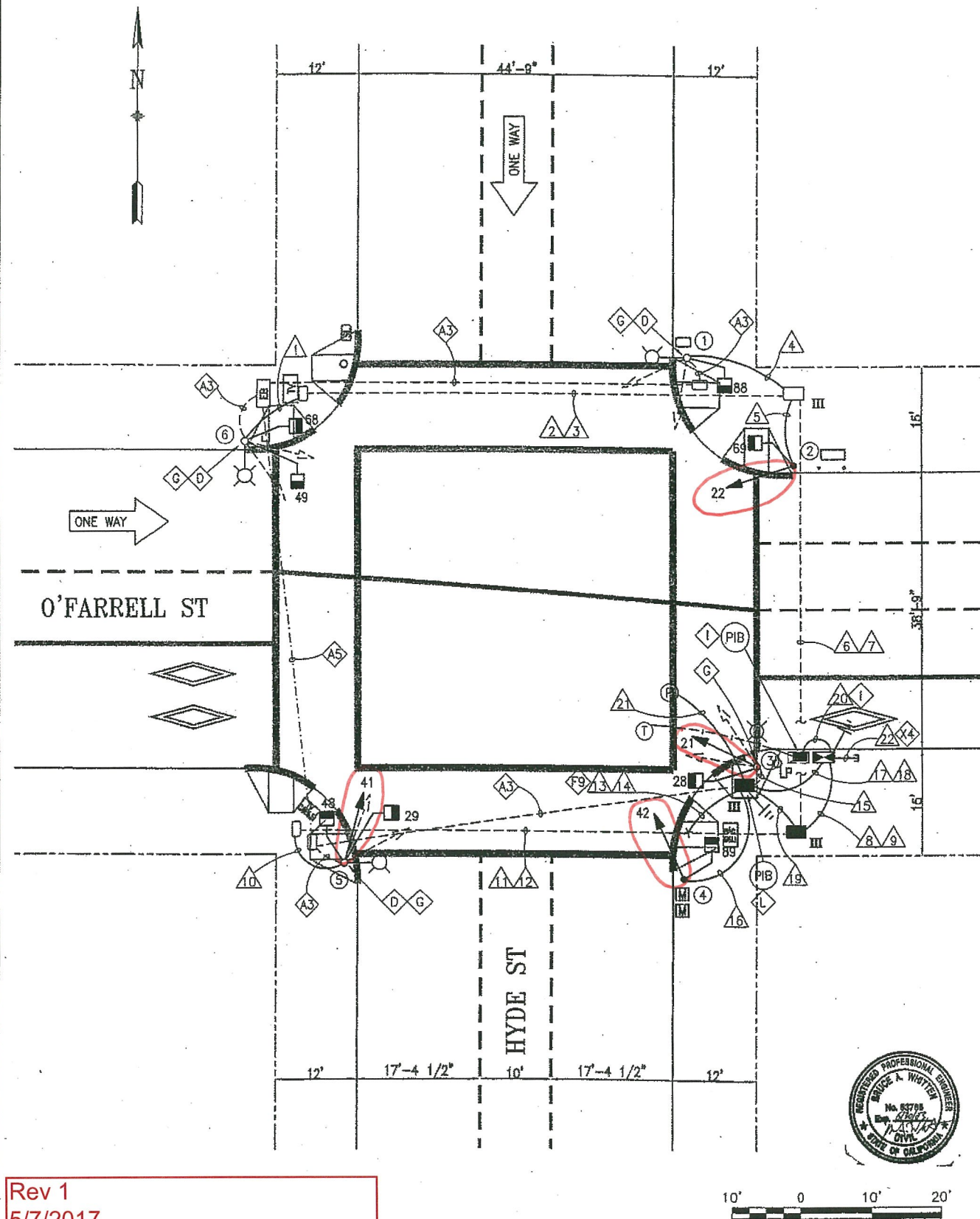




Rev 1
5/7/2017
Upgraded signals #21, #22, #41
and #42 to 12" heads per SRC
2016-335
NKobayashi

NO.	DATE	DESCRIPTION	BY	APP.
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

REFERENCE INFORMATION & FILE NO. OF SURVEYS	



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



DESIGNED:	DATE:	APPROVED:	DATE:
GD/EF	7/02	H. H. Wang	9/16/02
DRAWN:	DATE:	SECTION MANAGER:	DATE:
GD/RT	7/02	M. Wang	9/16/02
CHECKED:	DATE:	DIVISION MANAGER:	DATE:
BW/BC	7/02	M. Wang	9/16/02
		CITY ENGINEER:	DATE:

SCALE:
1" = 10'
SHEET OF SHEETS

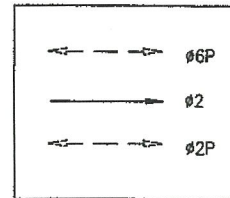
TENDERLOIN TRAFFIC SIGNAL UPGRADE
TRAFFIC SIGNAL PLAN
HYDE ST AND O'FARRELL ST INTERSECTION

SPECIFICATION NO.
0480J(R)
DRAWING NO.
E-14.0
FILE NO.
79634
REV. NO.

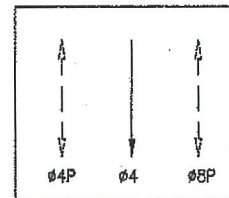
POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE (HPS)	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
		VOTAGE/ WATTS	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	EX. SL							88	1S-COUNT	SP-1	
②	1-A (10')		22	358" 3512"	TV-1	T		69	1S-COUNT	SP-1	
③	EX. SL		21	358" 3512"	SV-1-T	T		28	1S-COUNT	SP-1	
④	1-A (10')		42	358" 3512"	TV-1	T		89	1S-COUNT	SP-1	
⑤	EX. SL		41	358" 3512"	SV-1-T	T		29 48	1S-COUNT 1S-COUNT	SP-1-SF (12") SP-1 (22")	
⑥	EX. SL							49 68	1S-COUNT 1S-COUNT	SP-1 SP-1	

TURN-ON ON 4-19-05
3-COLOR AT 9:47AM
ATTENDED BY: GERARDINE DE LEON (DPT),
WEI ZHANG (SIGNAL SHOP), JEREMY RYAN
(SIGNAL SHOP), & TIM WONG (BOM)

PHASE DIAGRAM:



PHASES 2, 2P, & 6P



PHASES 4, 4P, & 8P

PHASE SEQUENCE:

G		Y	R			O'FARRELL ST	
R			G		Y	R	HYDE ST
WM		FRH	RH			PED XING HYDE ST	
RH			WM		FRH	RH	PED XING O'FARRELL ST

DETAIL NOTES:

- A3 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL & OTHER WIRING TO REMAIN.
- A5 EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT TO PULL BOX WALL OR 12" DEPTH, CAP OR DUCT SEAL END(S).
- D CHIP EX FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF STANDARD OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION.
- F9 CUT AND R/S (E) 2-2"GRS CONDUITS AS SHOWN. COUPLE THE REMAINING (E) CONDUIT TO (N) CONDUIT.
- G CAREFULLY DRILL POLE AND INSTALL CONDUIT NIPPLE FOR THE TRAFFIC SIGNAL WIRING ENTRY. SEAL UNUSED HOLE(S) WITH NON-SHRINK GROUT.
- I EXTEND 12/C INTERCONNECT TO NEW LOCATION. SPLICE TO EX 12/C TO MAINTAIN INTERCONNECT SYSTEM.
- L F/I IN-LINE FUSE HOLDER W/ 40A FUSE FOR IC SERVICE. SPLICE NEW WIRES TO EX PG&E SERVICE TO SUPPORT NEW IC. F/I GROUND ROD.
- X4 STUB OUT & CAP 3" FROM THE IC FOUNDATION.

EXTERNAL REFERENCES: 1034622.dwg
DATE: 10/10/02
SCALE: 1"=10'
SHEET: 1 OF 1
FILE NAME: 0480J_E14.0.dwg
DATE: 10/10/02
SCALE: 1"=10'
SHEET: 1 OF 1

