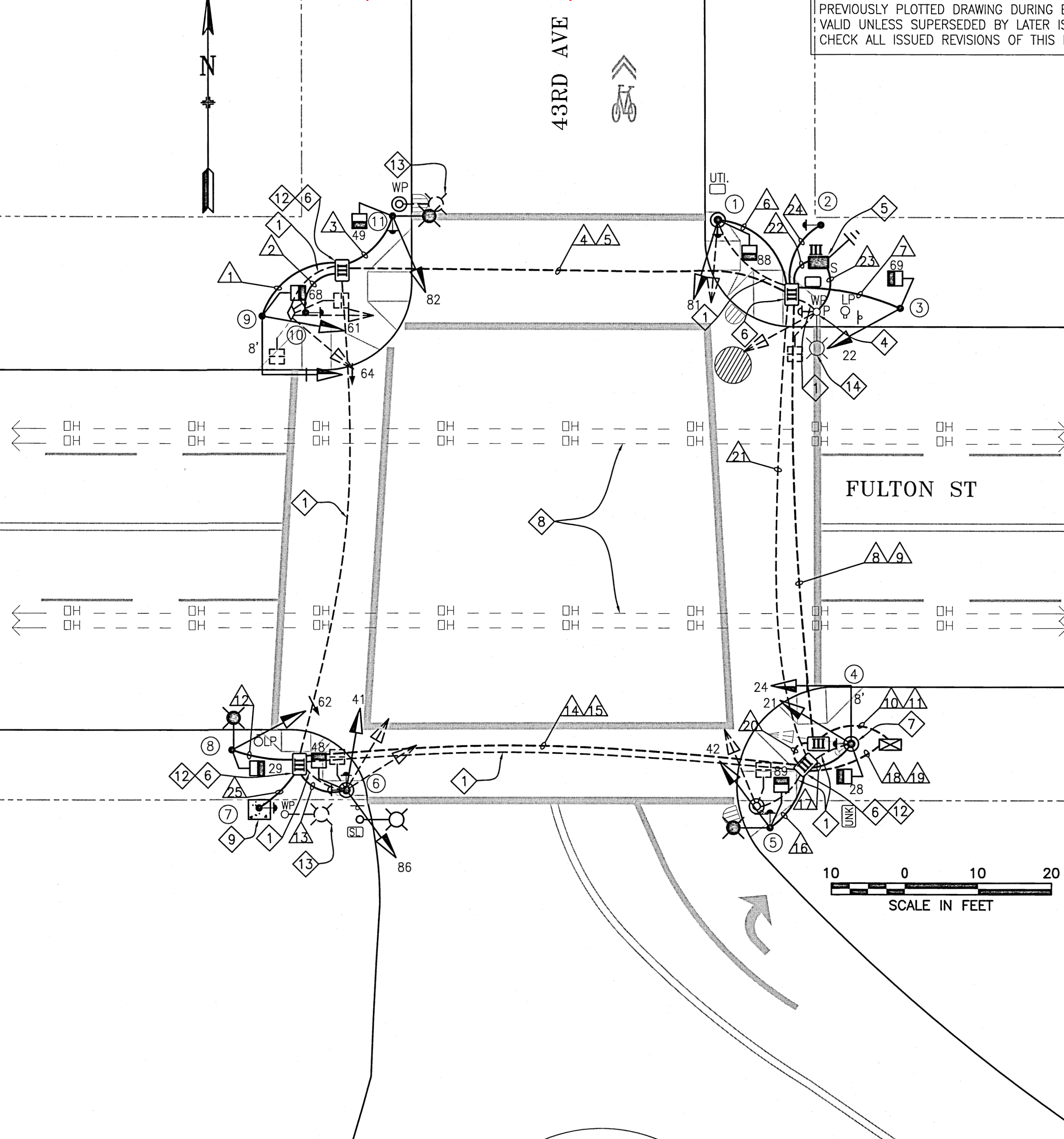



























SIGNAL SWITCHOVER HELD 10/3/2019
DARK @ 12:09 PM; 3-COLOR AT 2:20 PM
J. HORNOSTEL (MTA);
R. HO & T. PETTIGREW (SIGNAL SHOP)

NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING
PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE
SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES
ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED
UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE
TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER
OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO
PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN
VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.
CHECK ALL ISSUED REVISIONS OF THIS DRAWING.



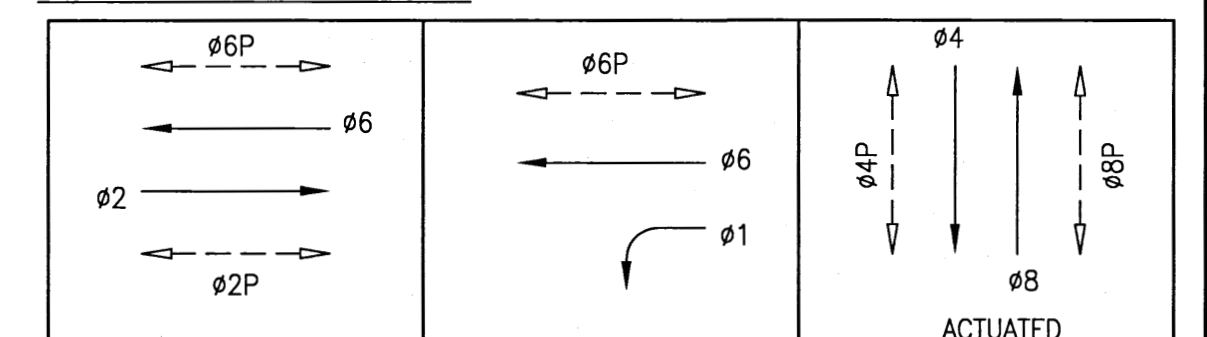
POLE AND EQUIPMENT SCHEDULE

POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS 
			No.	 TYPE	MOUNTING	VISORS	LOUVERS	No.	 TYPE 	MOUNTING	
	1-A(10')		81	3S12"POLY	TV-1-T	T		88	1S-COUNT POLY	SP-1	APS-2W
	PPB POLE										APS-2W
	1-A(13')		22	3S12"POLY	TV-1-T	T		69	1S-COUNT POLY	SP-1 (22")	
	16-2-100 WITH 8' MA		21 24	3S12"POLY 3S12"POLY	SV-1-T MAS 	T T		28	1S-COUNT POLY	SP-1	APS-2W  POLY BACKPLATE
	CITY STANDARD STREET LIGHT	 	42	3S12"POLY	SV-1-T	T		89	1S-COUNT POLY	SP-1	APS-2W
	1-A(10')		41 86	3S12"POLY 3S12"POLY	TV-2-T	T T		48	1S-COUNT POLY	SP-1	APS-2W
	PPB POLE										APS-2W
	CITY STANDARD STREET LIGHT	 	62	5S12"GYLA POLY	SV-1-T	T		29	1S-COUNT POLY	SP-1	
	16-2-100 WITH 8' MA		61 64	3S12"POLY 5S12"GYLA POLY	SV-1-T(24") MAS 	T T		68	1S-COUNT POLY	SP-1(22")	MOUNT 61 ON W SIDE OF POLE  POLY BACKPLATE
	PPB POLE										APS-2W
	CITY STANDARD STREET LIGHT	 	82	3S12"POLY	SV-1-T	T		49	1S-COUNT POLY	SP-1	APS-2W

SHEET NOTES:

- ABANDON EXISTING CONDUIT AND WIRING, CUT EXISTING CONDUIT TO PULLBOX WALL AND CAP ENDS. PRIOR TO REMOVING OF EXISTING CABLES IN EXISTING CONDUIT, FIELD VERIFY AND MAINTAIN SERVICES TO STREETLIGHTS AND TRAFFIC CONTROLLER.
- INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN COUNTDOWN SIGNAL MODULE IN CONTRACTOR FURNISHED ONE SECTION PEDESTRIAN SIGNAL HOUSING.
- CITY FORCES TO INSTALL CITY FURNISHED APS PUSH BUTTONS ON POLES AS SHOWN ON INTERSECTION DRAWING AND AS INDICATED IN POLE & EQUIPMENT SCHEDULE. CONTRACTOR TO F/I WIRING AS SHOWN IN THE CONDUIT AND WIRING SCHEDULE.
- CONTROLLER SERVICE POINT IS A PG&E WOOD POLE LOCATED AT THE NORTHEAST CORNER OF 43RD AVENUE AND FULTON STREET. CONSTRUCTION OF NEW PG&E SERVICE RISER REQUIRES TS SHUTDOWN AND DEMOLITION OF EXISTING SERVICE RISER. COORDINATE WITH PG&E THROUGH SFPUC FOR DEACTIVATION OF EXISTING SERVICE AND ACTIVATION OF NEW SERVICE. R/C EXISTING RISER ON WOOD POLE. COORDINATE WITH SFPD FOR TRAFFIC CONTROL DURING TS SHUTDOWN.
- F/I 40A INLINE FUSE AND FUSE HOLDER FOR TRAFFIC SIGNAL AND ANOTHER 40A INLINE FUSE AND FUSE HOLDER FOR STREET LIGHT SERVICE DISCONNECT IN FIRST PULL BOX NEXT TO THE NEW PG&E SERVICE POINT.
- BRING NEW CONDUITS INTO EXISTING PULL BOX. CONTRACTOR SHALL BE CAREFUL TO AVOID DAMAGE TO EXISTING PULL BOX.
- CITY FORCES TO RELOCATE OPTICOM & PROXIM RADIO EQUIPMENT. FIFTEEN WORKING DAY NOTICE IS REQUIRED.
- EXERCISE CAUTION TO AVOID CONFLICT WITH OVERHEAD MUNI AND UTILITY WIRES AT THIS INTERSECTION.
- F/I MINIMUM OF 12" CONCRETE APRON AROUND PULL BOXES AND POLE FOUNDATIONS IN LANDSCAPED AREAS AS SHOWN.
- INSTALL MAS SLIP FITTER BETWEEN YELLOW AND GREEN SECTIONS
- SEE LIGHTING FIXTURE SCHEDULE ON E-0.1
- SPLICE NEW STREETLIGHTS WITH STREETLIGHT SERVICE, PROVIDE 10A FUSE AND FUSE HOLDER
- COORDINATE WITH SFPUC TO REMOVE PG&E LIGHT FIXTURES ON THE WOOD POLE AFTER ACTIVATION OF THE NEW STREETLIGHTS
- MAINTAIN EXISTING STREETLIGHT SERVICE

PHASE DIAGRAM



8/2018 PCD #2 MISCELLANEOUS ELECTRICAL REVISIONS		JH/ST	GD/SL	
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
REFERENCE INFORMATION & FILE NO. OF SURVEYS		DESIGN & ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 30 VAN NESS AVENUE, 5TH FLOOR SAN FRANCISCO, CA 94102 - 6028		
Section Mgr: PHILIP THWIN		Date: 5/2017		
Deputy Division Mgr: IQBALBHAI DHAPA		DESIGNED: JH/CMF 5/2017		
Division Mgr: PATRICK RIVERA		DRAWN: JH/CMF 5/2017		
		CHECKED: GD/SL 5/2017		
CONTRACT NO. 2805J		DRAWING NO. E-4.0		
43RD AVENUE AND FULTON STREET TRAFFIC SIGNAL WORK POLE AND EQUIPMENT SCHEDULE		FILE NO. 109,552 REV. NO. 1		

