

SWITCHED OVER 8/17/2016  
DARK @ 11:07 AM; 3-COLOR @ 12:21 PM  
J. HORNPOSTEL (MTA); J. TOM (SFPW)  
J. AFFOLTER & M.CHUE (Signal Shop)

REVISED SIGNAL 21 MOUNTING TO SV-1-T  
RELOCATE SIGNAL 88 TO EAST SIDE OF POLE  
FINAL INSPECTION HELD 4/20/2017 -J. HORNPOSTEL

NOTE;  
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED  
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND  
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING  
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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	MARBELITE SL		81	3S12"	SV-1-T	T		88	1S-COUNT	SP-1	MOUNT SIGNAL 88 ON EAST SIDE OF POLE
②	1-A (10')		22	3S12"	TV-1-T	T		69	1S-COUNT 2	SP-1	
③	MARBELITE SL		21	3S12"	SV-1-T 2	T		28	1S-COUNT	SP-1	MOUNT SIGNAL 21 ON SOUTH SIDE OF POLE
④	18-2-100 W/ 30' MA		42 24	3S12" 3S12"	SV-1-T MAS	T T		89	1S-COUNT 2	SP-1	BACKPLATE
⑤	MARBELITE SL		41 62	3S12" 3S12"	SV-2-TC	T T		29 48	1S-COUNT 1S-COUNT	SP-1 SP-1	
⑥	17-2-100 W/ 20' MA AND 6' LA	150W	61 46 64	3S12" 3S12" 3S12"	SV-2-TA MAS	T T T		68	1S-COUNT 2	SP-1	BACKPLATE
⑦	1-A (10')		82	3S12"	TV-1-T	T		49	1S-COUNT 2	SP-1	

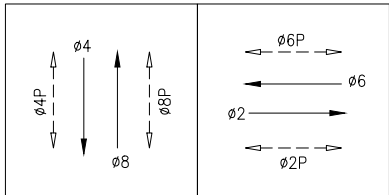
SHEET NOTES

- ① ABANDON EXISTING CONDUIT AND WIRING. CUT EXISTING CONDUIT AND WIRING TO PULLBOX WALL AND CAP ENDS. PRIOR TO ABANDONING OF EXISTING CABLES IN EXISTING CONDUIT, CONTRACTOR TO FIELD VERIFY AND MAINTAIN SERVICES TO STREETLIGHTS AND TRAFFIC CONTROLLER.
- ② CONTRACTOR TO INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN COUNTDOWN SIGNAL MODULE IN CONTRACTOR FURNISHED ONE SECTION PEDESTRIAN SIGNAL HOUSING.
- ③ BRING NEW CONDUITS INTO EXISTING PULL BOX. CONTRACTOR SHALL BE CAREFUL TO AVOID DAMAGE TO EXISTING PULL BOX.
- ④ CONTRACTOR TO MATCH EXISTING CONCRETE COLOR.
- ⑤ REMOVE EXISTING CABLES EXCEPT SERVICES TO STREETLIGHTS AND INTERCONNECT CABLES WHERE APPLICABLE. PRIOR TO REMOVAL OF EXISTING CABLES IN EXISTING CONDUIT, CONTRACTOR TO FIELD VERIFY AND MAINTAIN EXISTING SERVICES TO STREETLIGHTS AND INTERCONNECT.
- ⑥ CONTROLLER SERVICE POINT IS A PG&E SECONDARY BOX LOCATED 40' SOUTH OF THE SOUTHEAST CORNER OF THE FRANKLIN AND BAY STREETS PROPERTY LINE. CONTRACTOR TO COORDINATE WITH PG&E THROUGH SFPUC FOR ACTIVATION OF SERVICE POINT.
- ⑦ CONTRACTOR SHALL PROVIDE 40A INLINE FUSE AND FUSE HOLDER TRAFFIC SIGNAL SERVICE DISCONNECT IN FIRST PULL BOX NEXT TO THE NEW PG&E SERVICE POINT.
- ⑧ CONTRACTOR SHALL COORDINATE WITH PG&E THROUGH SFPUC FOR DEACTIVATION OF SERVICE CONNECTION WORK TO BE COMPLETED AFTER ACTIVATION OF NEW SERVICE POINT. TEN WORKING DAY'S NOTICE IS REQUIRED.

GENERAL NOTES

1. CONTRACTOR TO REFER TO DRAWING G-0.4, GENERAL NOTE 15, 36, 44, 45, 46 FOR ADDITIONAL INFORMATION.

PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R	BAY ST (EB & WB) - 02 & 06
R	G	Y R	FRANKLIN ST (NB & SB) - 08 & 04
W	FRH	RH	PEDS XING FRANKLIN ST (NS & SS) - 06P & 02P
RH	W	FRH RH	PEDS XING BAY ST (ES & WS) - 08P & 04P

NO.	DATE	DESCRIPTION	BY	APP.
②	10/2016	REVISED SIGNAL 21 MOUNTING TO SV-1-T RELOCATE SIGNAL 88 TO EAST SIDE OF POLE	JH	GD
①	11/2015	REPLACE POLE 7 WITH NEW 1-A(10')	JH	MV
TABLE OF REVISIONS				

REFERENCE INFORMATION  
& FILE NO. OF SURVEYS



INFRASTRUCTURE DIVISION  
SAN FRANCISCO PUBLIC WORKS  
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: DATE:  
JH/WC 3/05/2015  
DRAWN: DATE:  
SS/WC 3/05/2015  
CHECKED: DATE:  
STL/NW 3/05/2015

APPROVED  
SECTION MANAGER DATE:  
DEPUTY DIVISION MANAGER DATE:  
DIVISION MANAGER DATE:



SCALE:  
AS SHOWN  
SHEET OF SHEETS  
64 OF 73

FRANKLIN AND DIVISADERO STREET  
TRAFFIC SIGNAL UPGRADE  
FRANKLIN STREET AND BAY STREET  
TRAFFIC SIGNAL WORK

CONTRACT NO.  
2596J  
DRAWING NO.  
E-29.0  
FILE NO.  
100,853  
REV. NO.  
2

[illegible]

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					REFERENCE INFORMATION & FILE NO. OF SURVEYS		 <b>INFRASTRUCTURE DIVISION</b> SAN FRANCISCO PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO				DESIGNED: DATE: JH/WC 3/05/2015		APPROVED		SCALE:  NONE		CONTRACT NO. 2596J	
											DRAWN: DATE: SS/WC 3/05/2015		SECTION MANAGER DATE:				DRAWING NO. E-29.1	
											CHECKED: DATE: STL/NW 3/05/2015		DEPUTY DIVISION MANAGER DATE:		SHEET OF SHEETS  65 OF 73		FILE NO. 100,854	
													DIVISION MANAGER DATE:				REV. NO. 1	