

NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED
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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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	EX MARBELITE STREET LIGHT		82	3S12"	SV-1-T(20")	T		49 68	1S-COUNT 1S-COUNT	SP-1 SP-1	
②	1-A (10')		81 46	3S12" 3S12"	TV-2-T-SFA	T T		88	1S-COUNT	SP-1	
③	16-2-100 WITH 20' MAST ARM		22 24	3S12" 3S12"	SV-1-T MAS	T T		69	1S-COUNT	SP-1	BACKPLATE
④	EX MARBELITE STREET LIGHT		21 42	3S12" 3S12"	SV-2-TC	T T		28 89	1S-COUNT 1S-COUNT	SP-1 (22") SP-1-SF (12")	
⑤	EX MARBELITE STREET LIGHT		41 86	3S12" 3S12"	SV-2-TA	T T		48	1S-COUNT	SP-1	
⑥	1-A (7')							29	1S-COUNT	TP-1	

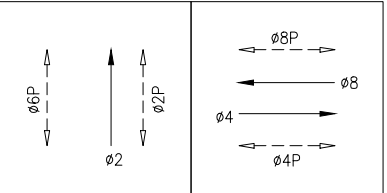
SHEET NOTES

- 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 FOR TREE PRUNING AT THE SW CORNER, CONTACT DEPARTMENT OF PUBLIC WORKS BUREAU OF URBAN FORESTRY AT (415) 554-6700.
- 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 MAN HOLE LOCATED AT THE SOUTHWEST CORNER OF THE FRANKLIN AND FILBERT STREETS. 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	FRANKLIN ST. (NB) - ø2
R	G	Y R	FILBERT ST. (EB & WB) - ø4 & ø8
W	FRH	RH	PEDS XING FILBERT ST. (ES & WS) - ø2P & ø6P
RH	W	FRH RH	PEDS XING FRANKLIN ST. (SS & NS) - ø4P & ø8P

SWITCHED OVER 08-09-2016
DARK @ 9:30 AM; 3-COLOR @ 10:30 AM
J. HORNOSTEL (MTA); J.TOM (SFPW)
S. BUSS & L. WONG (Signal Shop)

REVISED SIGNAL 82 MOUNTING TO SV-1-T(20")
FINAL INSPECTION HELD 4/20/2017 -J. HORNOSTEL

NO.	DATE	DESCRIPTION	BY	APP.
②	10/2016	REVISED SIGNAL 82 MOUNTING TO SV-1-T(20")	JH	GD
①	11/2015	REVISED PG&E SERVICE TO MH #3397	JH	MY
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
58 OF 73

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

CONTRACT NO. 2596J
DRAWING NO. E-26.0
FILE NO. 100,847
REV. NO. 2

[illegible]

NOTE;
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND
DESIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING
PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE
DESIGNED 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.

					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		APPROVED		SCALE:		CONTRACT NO. 2596J	
													DRAWN: DATE: SS/WC 3/05/2015		SECTION MANAGER DATE:		NONE		DRAWING NO. E-26.1	
													CHECKED: DATE: STL/NW 3/05/2015		DEPUTY DIVISION MANAGER DATE:		SHEET OF SHEETS		FILE NO. 100,848	
															DIVISION MANAGER DATE:		59 OF 73		REV. NO. 1	
																			FRANKLIN AND DIVISADERO STREET TRAFFIC SIGNAL UPGRADE	
																			FILBERT STREET AND FRANKLIN STREET CONDUIT & WIRING SCHEDULE	