

SIGNAL UPGRADES SWITCHED OVER 6/30/16
DARK AT 9:23 AM; 3-COLOR AT 10:33 AM
J. HORNOSTEL (MTA); L. LIMBO (SFPW)
D. VERHALEN & A. COUGHLAN (SIGNAL SHOP)

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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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	1-A (10')		41	3S12"	TV-1-T	T		48	1S-COUNT ②	SP-1	
②	1-A (10')		62	3S12"	TV-1-T	T		29	1S-COUNT ②	SP-1	
③	CITY STANDARD STREET LIGHT		61	3S12"	SV-1-T	T		68	1S-COUNT ②	SP-1	
④	1-A (10')		82	3S12"	TV-1-T	T		49	1S-COUNT ②	SP-1	
⑤	EX MARBELITE STREET LIGHT		83	3S12"	SV-1	T					
⑥	1-A (10')		81	3S12"	TV-1-T	T		88	1S-COUNT ②	SP-1	
⑦	1-A (10')		22	3S12"	TV-1-T	T		69	1S-COUNT ②	SP-1	
⑧	EX MUNI POLE W/ 6' LA		21	3S12"	SV-1-T	T		28	1S-COUNT ②	SP-1	
⑨	1-A (10')		42	3S12"	TV-1-T	T		89	1S-COUNT ②	SP-1	
⑩	EX MARBELITE STREET LIGHT		43	3S12"	SV-1	T					

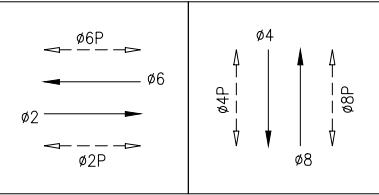
SHEET NOTES

- 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 SPLICE NEW STREETLIGHT WIRING TO EXISTING STREETLIGHT WIRING TO MAINTAIN STREETLIGHT CIRCUIT.
- ⑤ CONTROLLER SERVICE POINT IS A PG&E SECONDARY BOX AT THE NORTHWEST CORNER OF DIVISADERO AND SUTTER STREETS. CONTRACTOR TO COORDINATE WITH PG&E THROUGH SFPUC FOR ACTIVATION OF SERVICE POINT.
- ⑥ 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.
- ⑦ 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	SUTTER ST. (EB & WB) - ø2 & ø6
R	G	Y R	DIVISADERO ST. (SB & NB) - ø4 & ø8
W	FRH	RH	PEDS XING DIVISADERO ST. (SS & NS) - ø2P & ø6P
RH	W	FRH RH	PEDS XING SUTTER ST. (WS & ES) - ø4P & ø8P

NO.	DATE	DESCRIPTION	BY	APP.
①	11/2015	REVISED PG&E SERVICE TO SECONDARY BOX	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
68 OF 73

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

CONTRACT NO. 2596J
DRAWING NO. E-31.0
FILE NO. 100,857
REV. NO. 1

[illegible]

NO.	DATE	DESCRIPTION	BY	APP	

TABLE OF REVISIONS

REGISTERED PROFESSIONAL ENGINEER
STEVEN T. LEE
NO. E15417
ELECTRICAL
STATE OF CALIFORNIA

SCALE:

NONE

SHEET OF SHEETS

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CONTRACT NO.
2596J
DRAWING NO.
E-31.1
FILE NO.
100,858
REV. NO.

