

UPGRADES ACTIVATED 8/18/2016
J. HORNOSTEL (SFMTA); L. LIMBO (SFPW)
J. AFFOLTER & M. CHUE (Signal Shop)

PHASE 2 - 3S12"GSA ACTIVATED
BY SRC 2017-071 3/30/2017

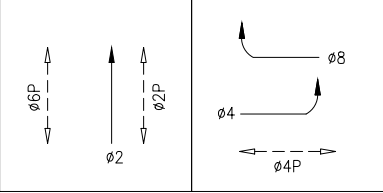
NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING
PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE
SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES
ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED
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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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	EX MARBELITE STREET LIGHT		82	1S12"FR	SV-1	T		49 68	1S-COUNT 1S-COUNT	SP-1 SP-1	APS-4W ①
②	1-A (10')										APS-4W ①
③	EX MARBELITE STREET LIGHT		81	1S12"FR	SV-1	T		69	1S-COUNT	SP-1	APS-4W APS-4W ①
④	1-A (10')		22 85	3S12"GSA 1S12"FR	TV-2-T-SFA	T T					
⑤	EX POLE WITH 15' MAST ARM AND 6' LA		21 24	3S12"GSA 3S12"GSA	SV-1-T MAS	T T		28	1S-COUNT	SP-1	APS-4W ① BACKPLATE
⑥	EX POLE WITH 15' MAST ARM		42 44	3S12"LA 3S12"LA	SV-1-T MAS	T T					BACKPLATE
⑦	EX MARBELITE STREET LIGHT		41	3S12"LA	SV-1-T	T		29 48	1S-COUNT 1S-COUNT	SP-1 SP-1	APS-4W ①
⑧	PPBP										APS-4W ①

SHEET NOTES

- ① CITY FORCES TO INSTALL CITY FURNISHED APS PUSH BUTTONS ON POLES AS SHOWN ON INTERSECTION DRAWING AND AS INDICATED IN POLE & EQUIPMENT SCHEDULE AND APS WIRING AS NECESSARY.
- ② REMOVE EXISTING VEHICLE SIGNALS AND RECONNECT NEW VEHICLE SIGNALS TO EXISTING CIRCUIT.
- ③ CITY FORCES TO RELOCATE PEDESTRIAN CROSSING BARRIER.
- ④ FOR SIGNAL 85, TAP INTO EXISTING CIRCUIT SIGNAL 81 FOR POWER. F/I 1#14, 1#14N FROM PULL BOX TO SIGNAL 85.
- ⑤ F/I 1-1"C
- ⑥ F/I 1-2"C
- ⑦ F/I 1-3"C, 2#8.
- ⑧ F/I 1-2"C, 2#8.
- ⑨ CONTROLLER SERVICE POINT IS A PG&E SECONDARY BOX LOCATED 120' NORTH OF THE NORTH EAST CORNER OF FRANKLIN AND OAK STREETS PROPERTY LINE. CONTRACTOR TO COORDINATE WITH PG&E THROUGH SFPUC FOR ACTIVATION OF SERVICE POINT.
- ⑩ CONTRACTOR SHALL PROVIDE 40A INLINE FUSE AND FUSE HOLDER FOR TRAFFIC SIGNAL SERVICE DISCONNECT IN FIRST PULL BOX NEXT TO THE NEW PG&E SERVICE POINT.
- ⑪ CONTRACTOR SHALL COORDINATE 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.
- ⑫ EXTEND EXISTING CONDUITS AS NEEDED TO EXTEND BEYOND WALL OF PULL BOX. ②

PHASE DIAGRAM



PHASE SEQUENCE

G		Y	R			FRANKLIN ST. (NB) - ø2	
R			↶G		Y	R	OAK ST. (EB) - ø4
R			FR		R		OAK ST. (WB) - ø8
W	FRH	RH				PEDS XING OAK ST. (ES & WS) - ø2P & ø6P	
RH		W		FRH	RH	PEDS XING FRANKLIN ST. (SS) - ø4P	

GENERAL NOTES

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

NO.	DATE	DESCRIPTION	BY	APP.
②	6/2016	ADJUST CONDUITS IN TYPE III PULL BOX AT SW CORNER	JH	GD
①	11/2015	PIB TYPE III PULL BOX AT NW CORNER	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
10 OF 73

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

CONTRACT NO.	2596J
DRAWING NO.	E-1.0
FILE NO.	100,799
REV. NO.	2