

SWITCHED OVER 8/3/2016  
DARK @ 9:05 A; 3-COLOR @ 10:30 A  
J. HORNBOSTEL (MTA); L. LIMBO (SFPW)  
S. BUSS & L. WONG (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 ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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	EX POLE WITH MAST ARM AND 6' LA		21 24	3S12" 3S12"	SV-1-T MAS	T T		28	1S-COUNT 3	SP-1	BACKPLATE
②	1-A (7')							89	1S-COUNT 3	TP-1	
③	EX MARBELITE STREET LIGHT							29 48	1S-COUNT 1S-COUNT 3	SP-1-SF(12") SP-1(22")	②
④		②									
⑤	1-A (10')							68	1S-COUNT 3	SP-1	
⑥	1-A (10')		82	3S12"	TV-1-T	T		49	1S-COUNT 3	SP-1	
⑦	17-2-100 WITH 20' MAST ARM AND 6' LA	150W	81 84	3S12" 3S12"	SV-1-T MAS	T T		88	1S-COUNT 3	SP-1	BACKPLATE
⑧	16-2-100 WITH 20' MAST ARM		22 27	3S12" 3S12"	SV-1-T MAS	T T		69	1S-COUNT 3	SP-1	BACKPLATE

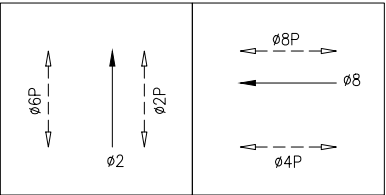
SHEET NOTES

- ① 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.
- ② 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.
- ③ CONTRACTOR TO INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN COUNTDOWN SIGNAL MODULE IN CONTRACTOR FURNISHED ONE SECTION PEDESTRIAN SIGNAL HOUSING.
- ④ FOR TREE PRUNING AT THE SE CORNER, CONTACT SAN FRANCISCO PUBLIC WORKS BUREAU OF URBAN FORESTRY AT (415) 554-6700.
- ⑤ SPLICE NEW STREETLIGHT WIRING TO EXISTING STREETLIGHT WIRING TO MAINTAIN STREETLIGHT CIRCUIT.
- ⑥ REPLACE TRAFFIC SIGNAL PULL BOX LID WITH STREET LIGHT PULL BOX LID.
- ⑦ BRING NEW CONDUITS INTO EXISTING PULL BOX. CONTRACTOR SHALL BE CAREFUL TO AVOID DAMAGE TO EXISTING PULL BOX.
- ⑧ CONTROLLER SERVICE POINT IS A PG&E SECONDARY BOX LOCATED 30' EAST OF THE NORTHEAST CORNER OF FRANKLIN AND TURK STREETS PROPERTY LINE. CONTRACTOR TO COORDINATE WITH PG&E THROUGH SFPUC FOR ACTIVATION OF SERVICE POINT.
- ⑨ 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.
- ⑩ 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) - 02
R	G	Y R	TURK ST. (WB) - 08
W	FRH	RH	PEDS XING TURK ST. (ES & WS) - 02P & 06P
RH	W	FRH RH	PEDS XING FRANKLIN ST. (SS & NS) - 04P & 08P

NO.	DATE	DESCRIPTION	BY	APP.
2	2/2016	DELETE POLE 4, CONDUIT 7; RELOCATE SIGNAL 29	JH	DY
1	11/2015	REVISED PG&E SERVICE POINT	JH	MV
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS
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INFRASTRUCTURE DIVISION  
SAN FRANCISCO PUBLIC WORKS  
CITY AND COUNTY OF SAN FRANCISCO



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

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

SCALE:
AS SHOWN
SHEET OF SHEETS
22 OF 73

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

CONTRACT NO. 2596J
DRAWING NO. E-8.0
FILE NO. 100,811
REV. NO. 2

[illegible]

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ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED  
UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE  
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[illegible]