

TURK ST

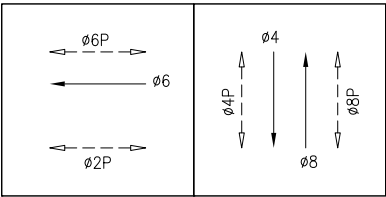
ONE WAY

WEBSTER ST



Switchover 11/9/2017  
Dark: 9:16 AM  
3-Color: 9:59 AM  
Nikki Kobayashi (MTA)  
Mike Chue, Leonard Wong (Signal Shop)  
Karl Johnson, Denny Phan (PW)  
Torn Saelee (BAL)

PHASE DIAGRAM



PHASE SEQUENCE

G		Y	R		TURK ST WB (06)	
R			G	Y	R	WEBSTER ST SB & NB (04 & 08)
WM	FRH		RH		PEDS XING WEBSTER ST SS & NS (02P & 06P)	
	RH	WM	FRH		RH	PEDS XING TURK ST WS & ES (04P & 08P)

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	16-2-100 WITH 20' MA		81 84	3S12" 3S12"	SV-1-T MAS	T T		88	1S-COUNT	SP-1	BACKPLATE APS-2W
2	1-A (7')							69	1S-COUNT	TP-1	APS-2W
3	EX. MARBELITE STREET LIGHT							28	1S-COUNT	SP-1	APS-2W
4	MARBLELITE STREET LIGHT	LED 73W						89	1S-COUNT	SP-1	APS-2W
5	1-A (10')		43	3S12"	TV-1-T	T					
6	17-2-100 WITH 20' MA AND 6' LA	LED 73W	41 44	3S12" 3S12"	SV-1-T MAS	T T		48	1S-COUNT	SP-1	APS-2W BACKPLATE PPB
7	16-2-100 W/ 20' MA		62 64	3S12" 3S12"	SV-1-T MAS	T T		29	1S-COUNT	SP-1	BACKPLATE APS-2W
8	EX. MARBELITE STREET LIGHT		61	3S12"	SV-1-T	T		68	1S-COUNT	SP-1	APS-2W
9	1-A (10')		82	3S12"	TV-1-T	T		49	1S-COUNT	SP-1	APS-2W
10	EX. MARBELITE STREET LIGHT		83	3S12"	SV-1-T	T					

SHEET NOTES:

- 1 PULL BACK ALL 4 12C CABLES TO PULLBOX AND EXTEND TO NEW IC PER CONDUIT AND WIRING SCHEDULE. SPLICE IF NOT LONG ENOUGH
- 2 SPLICE NEW STREET LIGHT WIRING TO EXISTING STREET LIGHT WIRING TO MAINTAIN STREET LIGHT CIRCUIT
- 3 ABANDON (E) CONDUIT AND WIRING. CUT (E) CONDUIT AND WIRING TO PULLBOX WALL AND CAP ENDS. PRIOR TO ABANDONING OF (E) CABLES IN (E) CONDUIT, FIELD VERIFY AND MAINTAIN INTERCONNECT, AS WELL AS SERVICES TO STREETLIGHTS AND TRAFFIC CONTROLLER
- 4 REMOVE (E) TRAFFIC SIGNAL CABLES EXCEPT SERVICE TO STREETLIGHTS AND INTERCONNECT CABLES WHERE APPLICABLE. PRIOR TO REMOVAL OF (E) CABLES IN (E) CONDUIT, FIELD VERIFY AND MAINTAIN (E) SERVICES TO STREETLIGHTS AND INTERCONNECT
- 5 CITY FORCES TO INSTALL CITY FURNISHED APS & PPB BUTTONS ON POLES AS SHOWN ON INTERSECTION DRAWING AND AS INDICATED ON POLE & EQUIPMENT SCHEDULE. F/I APS/PPB WIRING AS SHOWN IN CONDUIT AND WIRING SCHEDULE
- 6 INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN COUNTDOWN SIGNAL MODULE IN CONTRACTOR FURNISHED ONE SECTION PEDESTRIAN SIGNAL HOUSING
- 7 COORDINATE WITH PG&E THROUGH SFPUC FOR DEACTIVATION OF SERVICE CONNECTION WORK TO BE COMPLETED AFTER ACTIVATION OF NEW SERVICE POINT. TEN WORKING DAYS NOTICE IS REQUIRED
- 8 CONTROLLER SERVICE POINT IS A PG&E BOX LOCATED AT THE SOUTHWEST CORNER OF THIS INTERSECTION. COORDINATE WITH PG&E THROUGH SFPUC FOR ACTIVATION OF SERVICE POINT
- 9 FIELD INVESTIGATE AND MAINTAIN SERVICE TO IRRIGATION CONTROLLER.

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.

NO.	DATE	DESCRIPTION	BY	APP.
1	06/2017	RFI #9-REVISED PG&E SERVICE POINT CONNECTION	JD	GD
TABLE OF REVISIONS				

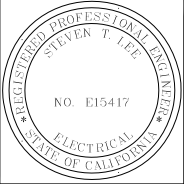
REFERENCE INFORMATION  
& FILE NO. OF SURVEYS



DESIGN & ENGINEERING  
PUBLIC WORKS  
CITY & COUNTY OF SAN FRANCISCO  
30 VAN NESS AVENUE, 5TH FLOOR  
SAN FRANCISCO, CA 94102 - 6028

Section Mgr:	Date:
Deputy Division Mgr:	
Division Mgr:	PATRICK RIVERA

DESIGNED:	DATE:
DY/NL	10/2016
DRAWN:	DATE:
DY/NL	10/2016
CHECKED:	DATE:
GD/SL	10/2016



SCALE:
AS SHOWN
SHEET OF SHEETS
14 OF 23

WEBSTER STREET  
PEDESTRIAN COUNTDOWN SIGNAL UPGRADE  
  
TURK STREET AND WEBSTER STREET  
TRAFFIC SIGNAL WORK

CONTRACT NO.	2785j
DRAWING NO.	E-3.0
FILE NO.	106,878
REV. NO.	0



