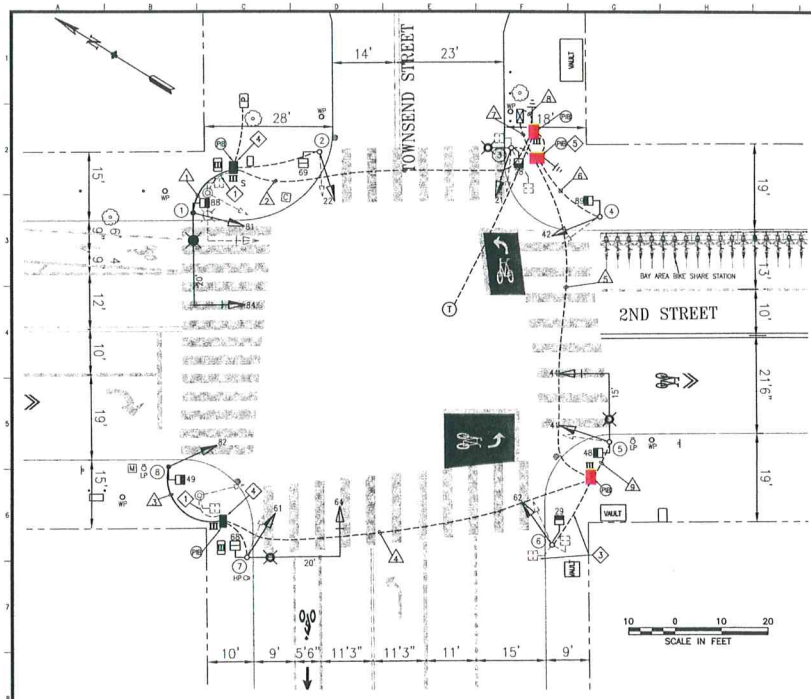


POLE AND EQUIPMENT SCHEDULE

POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL No.	VEHICLE SIGNAL TYPE	VEHICLE SIGNAL MOUNTING	VEHICLE SIGNAL VISORS	VEHICLE SIGNAL LOUVERS	PEDESTRIAN SIGNAL No.	PEDESTRIAN SIGNAL TYPE (2)	PEDESTRIAN SIGNAL MOUNTING	REMARKS
1	**17-2-100 W/20' MAST ARM & 6' LUMINAIRE ARM**	(6)	**81** **84**	**3S12"** **3S12"**	**SV-1-T** **MAS**	**T** **T**		**88**	**1S-COUNT**	**SP-1**	**BACKPLATE**
2	1-A(10')		**22** (7)	**3S12"**	**TV-1-T**	**T**		69	1S-COUNT	SP-1	
3	CITY STANDARD STREET LIGHT **W/ NEW LUMINAIRE FIXTURE**	(6)	**21** (7)	**3S12"**	**SV-1-T**	**T**		**28** (7)	**1S-COUNT**	**SP-1**	
4	1-A(10')		**42** (7)	**3S12"**	**TV-1-T**	**T**		**89**	**1S-COUNT**	**SP-1**	
5	17-1-70 W/15' MAST ARM & 6' **NEW LUMINAIRE FIXTURE**	(6)	**41** (7) 44	**3S12"** 3S12"	**SV-1-T** MAS	**T** T		**48** (3)	**1S-COUNT**	**SP-1**	(5) BACKPLATE
6	1-A(10')		**62** (7)	**3S12"**	**TV-1-T**	**T**		**29** (7)	**1S-COUNT**	**SP-1**	
7	17-1-70 W/20' MAST ARM & 6' **NEW LUMINAIRE FIXTURE**	(6)	**61** (7) 64	**3S12"** 3S12"	**SV-1-T** MAS	**T** T		68	1S-COUNT		BACKPLATE
8	**1-A (10')**		**82**	**3S12"**	**TV-1-T**	**T**		**49**	**1S-COUNT**	**SP-1**	

GENERAL NOTES:

1. CONTRACTOR SHALL CONTACT SFMTA SIGNAL SHOP TO UNINSTALL AND REINSTALL TRANSIT SIGNAL PRIORITY EQUIPMENT.

SHEET NOTES:

(1) ABANDON EXISTING CONDUIT AND WIRING. CUT EXISTING CONDUIT AND WIRING TO PULLBOX WALL. 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 SHALL FURNISH ONE SECTION PEDESTRIAN SIGNAL HOUSING AND INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN MODULE.

(3) CONTRACTOR TO PULL THE (E) THREE (3) WIRES (INCLUDING NEUTRAL FEEDING THE EXISTING PED SIGNAL TO BE REMOVED FROM POLE 6) BACK TO PULL BOX.

(4) SPLICE NEW #14 NEUTRALS TO EXISTING #10 NEUTRAL.

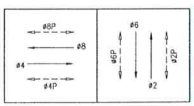
(5) F/I TWO SETS OF 40A INLINE FUSE. ONE FOR TRAFFIC SIGNAL DISCONNECT AND ONE FOR STREET LIGHTING DISCONNECT.

(6) REFER TO E SERIES DWG AND FIXTURE SCHEDULE E-0.2 FOR LUMINAIRE TYPE, VOLTAGE AND WATTAGE.

(7) REUSE EXISTING WIRES FOR NEW TRAFFIC SIGNAL DEVICE.

ET-34 PULL BOX TYPE III = (3) EA

PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R				TOWNSEND ST. (EB & WB) – #2 & #6
R		G	Y	R		2ND ST. (SB & NB) – #4 & #8
WM	FRH	RH				PED XING 2ND ST. (SS & NS) – #2P & #6P
RH	WM	FRH	RH			PED XING TOWNSEND ST. (WS & ES) – #4P & #8P

NO.	DATE	DESCRIPTION	BY	APP.

TABLE OF REVISIONS

REFERENCE INFORMATION & FILE NO. OF SURVEYS

THE CITY AND COUNTY OF SAN FRANCISCO

PUBLIC WORKS

DESIGN & ENGINEERING
PUBLIC WORKS
CITY & COUNTY OF SAN FRANCISCO
30 VAN NESS AVENUE, 8TH FLOOR
SAN FRANCISCO, CA 94102 - 6028

Section Mgr: Philip Thiem — Date: 9/23/16
Deputy Division Mgr: Nabil Dhaiqa — SEP 27 2016
Division Mgr: Patrick Rivera — 9/26/16

DESIGNED: SS/ZH	DATE: 09/16	
DRAWN: SS/ZH	DATE: 09/16	
CHECKED: GO/SL	DATE: 9/16	

REGISTERED PROFESSIONAL ENGINEER — JUSTIN T. YIM — NO. E15417 — ELECTRICAL — STATE OF CALIFORNIA

SCALE: AS SHOWN

SHEET OF SHEETS: OF

2ND STREET STREETSCAPE IMPROVEMENTS PROJECT

2ND STREET AND TOWNSEND STREET TRAFFIC SIGNAL WORK

CONTRACT NO. 1064J (R)
DRAWING NO. ET-9.0
FILE NO. 106,281
REV. NO.

9/24/18.