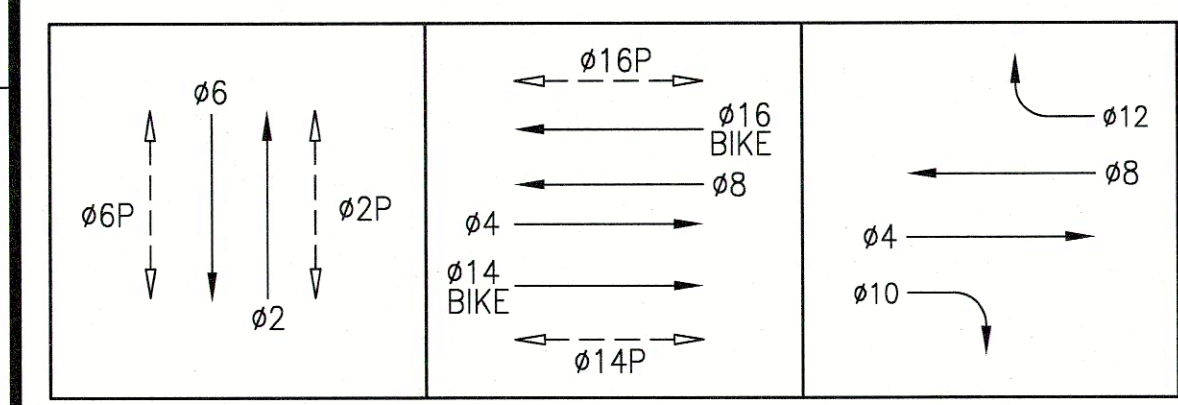


PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R	HARRISON ST. (EB & WB) - 02 & 06	
R		G	Y	R
		R	G	Y
		R	G	Y
R	G	Y	R	
WM	FRH		RH	
RH		WM	FRH	RH
		2ND ST. (SB & NB) - 04 & 08		
		2ND ST. (SBRT & NBRT) - 010 & 012		
		HARRISON ST. (SB BIKE & NB BIKE) - 014 & 016		
		PED XING 2ND ST. (SS & NS) - 02P & 06P		
		PED XING HARRISON ST. (WS & ES) - 014P & 016P		

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	19-4-100 W/25' MAST ARM & 6' LUMINAIRE ARM	6	161 124 84	3S12" BIKE 3S12" RA 3S12" NRT	SV-1-T MAS MAS MAS	T T T		168	3	1S-COUNT	SP-1	BACKPLATE BACKPLATE APS	5 1
②	CITY STANDARD STREET LIGHT W/ NEW LUMINAIRE FIXTURE	6	22	3S12"	SV-1-T	T		69		1S-COUNT	SP-1	APS	1
③	1-A (13')		145 82 105	3S8" BIKE 3S12" 3S12" RA	SV-1 TV-2-T	T T T		149	3	1S-COUNT	SP-1	APS MOUNT 145 AT 8'	1
④	17B-1-70 W/20' MAST ARM & NEW 6' LUMINAIRE ARM	6	24 21	3S12" 3S12"	MAS SV-1-T	T T		28		1S-COUNT	SP-1	BACKPLATE APS	1
⑤	1-A (13')		165 42 125	3S8" BIKE 3S12" 3S12" RA	SV-1 TV-2-T	T T T		169	3	1S-COUNT	SP-1	APS MOUNT 165 AT 8'	1
⑥	19-4-100 W/25' MAST ARM & 6' LUMINAIRE ARM	6	104 44 141	3S12" RA 3S12" NRT 3S12" BIKE	MAS MAS MAS SV-1-T	T T T T		148	3	1S-COUNT	SP-1	BACKPLATE BACKPLATE APS	1
⑦	1-A (10')		62	3S12"	TV-1-T	T		29	3	1S-COUNT	SP-1	APS	1
⑧	17B-1-70 W/20' MAST ARM & 6' LUMINAIRE ARM	6	61 64	3S12" 3S12"	SV-1-T MAS	T T		68		1S-COUNT	SP-1	APS BACKPLATE	1

GENERAL NOTES:

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

SHEET NOTES:

- ① F/I APS BUTTON PROVIDED BY CITY FORCES.
- ② ABANDON EXISTING CONDUIT AND WIRING. CUT EXISTING CONDUIT AND WIRING TO PULL BOX WALL AND CAP ENDS. PRIOR TO ABANDONING OF EXISTING CABLES IN EXISTING CONDUIT, CONTRACTOR TO FIELD VERIFY AND MAINTAIN SERVICES TO STREET LIGHTS AND TRAFFIC CONTROLLER.
- ③ CONTRACTOR SHALL FURNISH ONE SECTION PEDESTRIAN SIGNAL HOUSING AND INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN MODULE.
- ④ BRING (N) CONDUITS INTO (E) PULLBOX. CONTRACTOR SHALL BE CAREFUL TO AVOID DAMAGE TO (E) PULLBOX.

ET-24 TYPE 1-A POLE (10 FEET) = 1 EA  
ET-25 TYPE 1-A POLE (13 FEET) = 1 EA  
ET-32 19-4-100 = 2 EA  
ET-33 TYPE I PULLBOX = 2 EA  
ET-34 TYPE III PULLBOX = 4 EA

OVIDE 3 FT SLACK INSIDE THE PULL BOX IF FEASIBLE. ELSE,  
  
AND WATTAGE.  
  
POLE AND PROVIDE TEMPORARY SIGNAL AND LIGHTING OR IT CLEARANCE.

ET-39 1-2" PVC = 62'  
ET-40 1-2" GRC = 73'  
ET-43 1-3" & 1-2" PVC = 10'  
ET-44 2-2" PVC & 1-2" GRS = 153'  
ET-45 3-2" PVC & 1-2" GRS = 70'  
ET-47 Construct MSF Footing = 1 EA

1/5/7/19

PCO #34 - Cabinet Relocation

ST

SL

NO.

DATE

DESCRIPTION

BY

APP.

TABLE OF REVISIONS

REFERENCE INFORMATION

& FILE NO. OF SURVEYS

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

DESIGN & ENGINEERING

PUBLIC WORKS

CITY & COUNTY OF SAN FRANCISCO

30 VAN NESS AVENUE, 5TH FLOOR

SAN FRANCISCO, CA 94102 - 6028

Section Mgr:

Philip Thwin

Date:

Deputy Bureau Mgr:

Iqbal Dhapa

Bureau Mgr:

Patrick Rivera

DESIGNED:

SS/ZH

DATE:

09/16

DRAWN:

SS/ZH

DATE:

09/16

CHECKED:

GD/SL

DATE:

09/16

SCALE:

AS SHOWN

SHEET OF SHEETS

OF

2ND STREET STREETSCAPE IMPROVEMENTS PROJECT

2ND STREET AND HARRISON STREET TRAFFIC SIGNAL WORK

CONTRACT NO.

1064J

DRAWING NO.

ET-4.0

FILE NO.

106,272

REV. NO.

1