

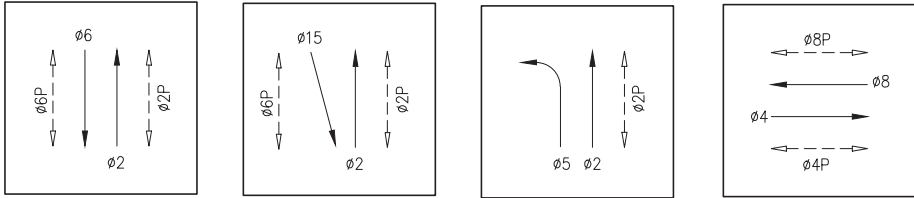
6/8/21 Traffic Signal Switchover
9:55am Dark, 10:25am Emergency Flash, 10:42am 3-color. APS
not installed yet.

Staff
Ken Kwong (TE), Manito Velasco (TE) Phong Nguyen (Signal Shop), Dennis Verhalen (Signal Shop), Cameron Peters (Phoenix), Wilson Lew (Phoenix), Christian Ponio (Walsh)

11/10/20 CONFORMED SET: UPDATED WITH RFI #932
7/6/20 FM#359: POLE J = 1A POLE WITH SIGNAL 52,65,69P; TSP TO POLE F
7/18/19 LATEST DRAWING
5/31/19 RFI#656: POLE A IS 1-A POLE & POLE K IS 10' MA POLE
1 03/2018 UPDATED CONDUITS AND PULLBOXES AT POLE H; ADDED PPB POLE ON RENAMED J

NO.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED
1	11/10/20	CONFORMED SET: UPDATED WITH RFI #932	KK	MV	CL
2	7/6/20	FM#359: POLE J = 1A POLE WITH SIGNAL 52,65,69P; TSP TO POLE F	KK	MV	CL
3	7/18/19	LATEST DRAWING	KK	MV	CL
4	5/31/19	RFI#656: POLE A IS 1-A POLE & POLE K IS 10' MA POLE	KK	MV	CL
5	1 03/2018	UPDATED CONDUITS AND PULLBOXES AT POLE H; ADDED PPB POLE ON RENAMED J	KK	MV	CL

PHASE DIAGRAM



FOR ORIGINAL SIGNATURES, SEE ET-130.0, REV 0

DESIGNED	K. KWONG
DRAWN	K. KWONG
CHECKED	R. ZAMORA/C. LIU
REVIEWED	C. LIU
RECOMMENDED	P. WILSON
APPROVED	R. OLEA
DATE	12/4/2015



CITY AND COUNTY OF SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY

APPROVED

for the DIRECTOR OF TRANSPORTATION

MUNI BUS RAPID TRANSIT SYSTEM
VAN NESS CORRIDOR TRANSIT IMPROVEMENT PROJECT

CHESTNUT STREET
TRAFFIC SIGNAL WORK

1289

ET-130.0

ET-204

REVISION

4

F:\T.E. FILES\Sp\Projects\Van Ness BR\Signal Design\CADD\ CPTB401ETBS - 100% Rev. 3-3-21.dwg KKWONG Tue Mar 09,2021 - 12:18 pm

POLE AND EQUIPMENT SCHEDULE													
POLE NO.	POLE STANDARD			VEHICLE SIGNAL					PEDESTRIAN SIGNAL			HPS LUMINAIRE (WATTS)	SPECIAL REQUIREMENTS
	TYPE	SIG. MA (FEET)	OCS SL	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING		
Ⓐ	1-A (10')			21	3S12"	TV-1-T	T		28	1S-COUNT	SP-1	-	APS ①
Ⓑ	1-A (10')	-		42 85	3S12" 3S12"	TV-2-T	T T		89	1S-COUNT	SP-1	-	APS ①
Ⓒ	1-A (10')	-		41	3S12"	TV-1-T	T		48	1S-COUNT	SP-1	-	APS ①
Ⓓ	1-A (10')	-		25	3S12"	TV-1-T	T		29	1S-COUNT	SP-1	-	APS ①
Ⓔ	1-A (10')	-		153	2S12"VB	TV-1-T	T		-	-	-	-	
Ⓕ	SPECIAL MAST ARM POLE (18-4-100)	25		61 64 151	3S12" 3S12"GUA 2S12"VB	SV-1-T MAS SV-1-T	T T T		68	1S-COUNT	SP-1	-	STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 22.5' HIGH SIGNAL 151 MOUNT AT 15' (ON TOP OF SIGNAL 61) APS ① TSP ②
Ⓖ	1-A (10')	-		45 82	3S12" 3S12"	TV-2-T	T		49	1S-COUNT	SP-1	-	APS ①
Ⓗ	EXISTING COMBINED SL & OCS POLE	-	1300	81	3S12"	SV-1-T	T		88	1S-COUNT	SP-1	-	APS ①
①	SL & OCS COMBO POLE	-	2901 291										
Ⓜ	1-A (10')			52 65	3S12"LA 3S12"	TV-2-T	T		69	1S-COUNT	SP-1	-	APS ①
Ⓚ	16-1-100	10		24 53	3S12" 3S12"LA	MAS SV-1-T	T T						MOUNT SIGNAL 24 BETWEEN YELLOW AND GREEN

MOUNT SIGNAL 64 BETWEEN YELLOW AND GREEN ④

*OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS, AND STANDARD SPECIFICATIONS.
FOR TYPE OF STANDARD, VEHICLE AND PEDESTRIAN SIGNAL MOUNTING, SEE CALTRANS STANDARD PLANS OR DETAIL DRAWINGS.

- ① INSTALL APS WIRING AS SHOWN IN CONDUIT AND WIRING SCHEDULE. CITY FORCES TO INSTALL CITY FURNISHED APS UNIT.
- ② INSTALL CITY FURNISHED TSP WIRING FROM TS OR COMBINED POLES WITH 3 FEET OF SLACK TO TS CABINET.
- ③ INSTALL CITY FURNISHED TRAFFIC CAMERA AND CONTRACTOR FURNISHED WIRING.
- ④ FOR STREETLIGHT WORK, SEE SL-SERIES PLANS.

FOR ORIGINAL SIGNATURES, SEE ET-130.1, REV 0

4	11/10/20	CONFORMED SET: UPDATED WITH RFI #998	KK	MV	CL
3	7/6/20	FM#359: POLE J = 1A POLE WITH SIGNAL 52,65,69P; TSP TO POLE F	KK	MV	CL
2	7/18/19	LATEST DRAWING	KK	MV	CL
SK	5/31/19	RFI#658: POLE A IS 1-A POLE, POLE K IS 10' MA POLE, & CONDUIT #29 IS EXTERNAL	KK	MV	CL
1	03/2018	UPDATED POLES A AND F; ADDED PPB POLE ON RENAMED J	KK	MV	CL
NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
REVISIONS					

DESIGNED	K. KWONG
DRAWN	K. KWONG
CHECKED	R. ZAMORA/C. LUU
REVIEWED	C. LUU
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1289

CHESTNUT STREET
CONDUCTOR POLE AND EQUIPMENT SCHEDULES

ET-130.1

ET-204

REVISION

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NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
3	11/10/20	CONFIRMED SET: UPDATED WITH RFI #591 & #632	KK	MV	CL
4	7/6/20	FM#559: POLE J = 1A POLE W/SIG 52.65,69P WIRES; TSP TO POLE F	KK	MV	CL
2	7/15/19	LATEST DRAWING	KK	MV	CL
SK	5/31/19	RFI #556: VEH SIGNAL 24 ON POLE K	KK	MV	CL
1	03/2018	ADDED CONDUIT RUN 28A AND WIRES; ADDED PPB POLE ON RENAMED J	KK	MV	CL

for the DIRECTOR OF TRANSPORTATION