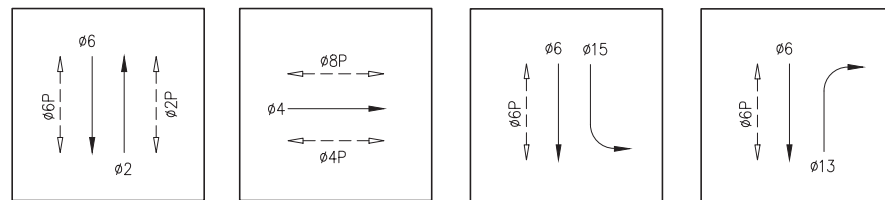
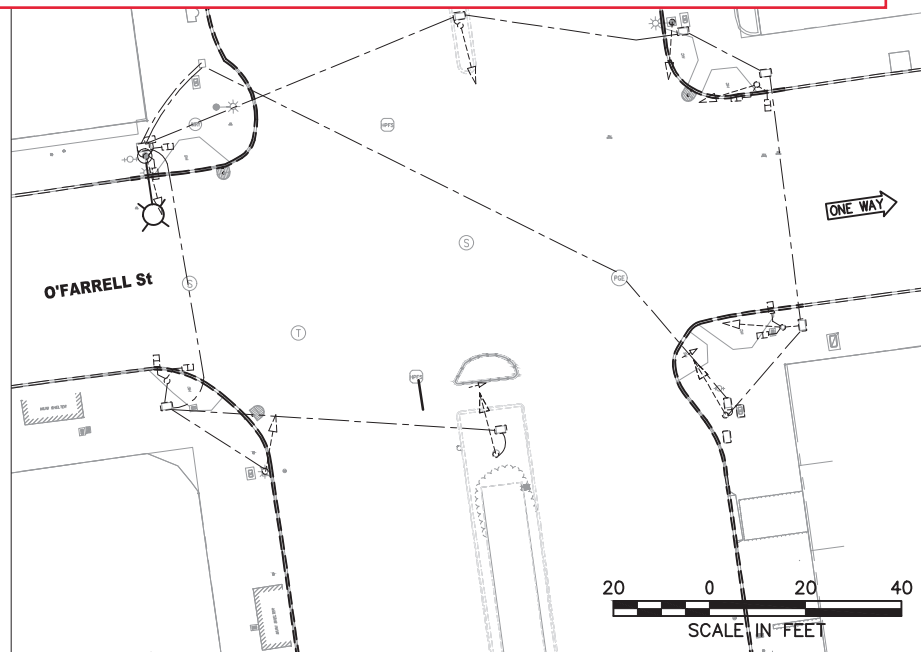


Staff
Ken Kwong (TE), Glenn Wilson (CP&C), Phong Nguyen (Signal Shop), Dennis Verhalen (Signal Shop), Cameron Peters (Phoenix), Wilson Lew (Phoenix), Christian Ponio (Walsh)



SCALE IN FEET

NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
REVISIONS					
4	11/10/20	CONFORM SET: UPDATED W/ RFI #706, 932 & FM#380R1	KK	MY	CL
SK	9/11/20	FM#380R1: REMOVED EAST MEDIAN PULLBOX & POLE N CONNECTED TO WEST MEDIAN PULLBOX.	KK	MY	CL
3	8/12/19	RFI #706 TSB RELOCATED	KK	MY	CL
SK	7/18/19	LATEST DRAWING	KK	MY	CL
2	7/13/18	RFI #400 AND POLE LAYOUT - POLES J & K COMBINED INTO POLE J; ADJUST POLE B, C, D, G, AND H	KK	MY	CL
1	06/2018	ADDED TRANSIT SIGNAL 131 ON POLE A & 133 ON POLE B; ADDED TSB ON POLE F, SHIFTED POLE F 10' BACK; UPDATED PHASE DIAGRAM; ADDED FBC SIGN ON POLES A AND G; ADDED TYPE 6X PULLBOX; ADDED NRT EMS	KK	MY	CL

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



APPROVED

for the DIRECTOR OF TRANSPORTATION

O'FARRELL STREET
TRAFFIC SIGNAL WORK

ET 1110	R
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ET-204

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F:\T.E. FILES\Spgo\Projects\Van Ness BR\Signal Design\CADD\ CPTB401ETBS - 100% Rev. 3-3-21.dwg KKWONG Tue Mar 09,2021 - 12:14 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		
(A)	SIGNAL, SL & OCS COMBO POLE	30	1000 102	21 24 27 131	3S12" 3S12" 3S12"GUA 3S12"RB	SV-1-T MAS MAS SV-1-T	T T T T		28	1S-COUNT	SP-1	-	STRAIGHT HORIZ. SIGNAL MA MOUNT AT 21' HIGH SIGNAL 131 MOUNT AT 18' HIGH SEE ST PLANS FOR POLE DETAILS APS ① "NO RIGHT TURN" BLANK-OUT SIGN TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
(B)	16-2-100	20		42 133 44	3S12" 3S12"RB 3S12"	SV-1-T SV-1-T MAS	T T T		89	1S-COUNT	SP-1	-	APS ①
(C)	1-A (10')	-		41	3S12"	TV-1-T	T		48	1S-COUNT	SP-1	-	APS ①
(D)	PPBP POLE	-		-	-	-	-		-	-	-	-	APS ①
(E)	SIGNAL, SL & OCS COMBO POLE	-	994 98	25 152	3S12" 3S12"LB	SV-1-T SV-1-T	T T		29	1S-COUNT	SP-1	-	
(F)	1-A (10')	-		153	3S12"LB	TV-1-T	T		-	-	-	-	TSB
(G)	SPECIAL MAST ARM POLE (23-4-100)	35		61 64 67	3S12" 3S12" 3S12"GUA	SV-1-T MAS MAS	T T T		68	1S-COUNT	SP-1	-	STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 21' HIGH APS ① TSP ② TRAFFIC CAMERA ③ TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
(H)	1-A (10')	-		45	3S12"	TV-1-T	T		49	1S-COUNT	SP-1	-	APS ①
(I)	EXISTING SL	-		-	-	-	-		88	1S-COUNT	SP-1	-	APS ①
(J)	1-A (10')	-		65	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	-	APS ①
(K)	1-A (10')	-		65	3S12"	TV-1-T	-		-	-	-	-	
(L)	PPBP POLE	-		-	-	-	-		-	-	-	-	APS ① TSB KEY BOX - CITY TO INSTALL ABOVE APS UNIT
(M)	NOT USED	-		-	-	-	-		-	-	-	-	
(N)	PPBP POLE	-		-	-	-	-		-	-	-	-	APS ①

*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.

SRC 2022-159: REMOVED UNUSED TRANSIT SIGNALS 131, 133, 152, 153 ON 7/19/22 BY K. KWONG

FM 1/29/21	FIELD CHANGE: SIGNAL 133 & 42 W/ SV-2-TC MOUNTING
4	11/10/20 CONFORMED SET AND UPDATED W/ RFI #706 AND #998
SK	8/12/19 RFI #706 TSB RELOCATED
3	7/18/19 LATEST DRAWING
2	7/13/18 RFI #400 AND POLE LAYOUT - POLES J & K COMBINED
	INTO NEW POLE J
1	06/2018 ADDED TRANSIT SIGNALS 131 AND 133; UPDATED POLES
	A, B, G, AND L; ADDED FBC TENON NOTE; ADDED NRT
	EMS

NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
REVISIONS					

FOR ORIGINAL SIGNATURES, SEE ET-111.1, REV 0

DESIGNED	K. KWONG
DRAWN	K. KWONG
CHECKED	R. ZAMORA/G. 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

O'FARRELL STREET
CONDUCTOR POLE AND EQUIPMENT SCHEDULES

1289

ET-111.1

ET-204

REVISION

4

4 CONDUIT AND WIRING SCHEDULE																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	30A	31	32	33	34	35	36	37	38	39	40	
1	2	2	2	2	2	2	2	2	2	1	2	2		2	2	2	2	2	2	2	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
			SP				SP							SP	SP								GRS			SP			EX			SP	SP			SP	SP				

FOR ORIGINAL SIGNATURES, SEE ET-111.2, 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



for the DIRECTOR OF TRANSPORTATION

O'FARRELL STREET CONDUIT & WIRING SCHEDULES

ET-111.2	REVISION
ET-204	4