

F:\T.E. FILES\Spgo\Projects\Van Ness BRT\Signal Design\CADD\ CPTB401ETBS - 100% Rev. 3-3-21.dwg KKWONG Tue Mar 09,2021 - 12:15 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		
Ⓐ	SIGNAL, SL & OCS COMBO POLE	30	1102 112	21 24 27	3S12" 3S12" 3S12"GUA	SV-1-T MAS MAS	T T T		28	1S-COUNT	SP-1	-	STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 21' HIGH SEE ST PLANS FOR POLE DETAILS APS Ⓛ TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
Ⓑ	1-A (10')	-		85	3S12"	TV-1-T	T		89	1S-COUNT	SP-1	-	APS Ⓛ
Ⓒ	NEW SL	-	101	-	-	-	-		29 48	1S-COUNT 1S-COUNT	SP-1-SF(12") SP-1(22")	-	APS x2 Ⓛ SPECIAL POLE FOUNDATION PIP - INSTALL POLE IN PLACE OF EXISTING POLE
Ⓓ	SIGNAL, SL & OCS COMBO POLE	-	1060 108	25	3S12"	SV-1-T	T		-	-	-	-	
Ⓔ	PPBP POLE	-		-	-	-	-		-	-	-	-	APS Ⓛ
Ⓕ	PPBP POLE	-		-	-	-	-		-	-	-	-	APS Ⓛ
Ⓖ	SPECIAL MAST ARM POLE (27-4-100)	40		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 Ⓛ TSP Ⓜ TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
Ⓗ	1-A (13')	-		82	3S12"	TV-1-T	T		49	1S-COUNT	SP-1	-	APS Ⓛ
Ⓘ	19-2-100	30	112	81 84	3S12" 3S12"	SV-1-T MAS	T T		88	1S-COUNT	SP-1	-	MOUNT SIGNAL 81 AT 13' HIGH APS x Ⓛ TRAFFIC CAMERA Ⓜ COORDINATE W/ CPMC HOSPITAL CONSTRUCTION
Ⓝ	1-A (10')	-		65	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	-	COORDINATE W/ CPMC HOSPITAL CONSTRUCTION APS Ⓛ

MOUNT SIGNAL 27 BETWEEN YELLOW AND GREEN ⚠

MOUNT SIGNAL 67 BETWEEN YELLOW AND GREEN ⚠

*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.

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

FOR ORIGINAL SIGNATURES, SEE ET-112.1, REV 0

4	11/10/20	CONFORMED SET AND UPDATED WITH FM#332 & RFI #998	KK	MV	CL
3	7/18/19	LATEST DRAWING	KK	MV	CL
2	03/2018	UPDATED POLE STANDARD AND SPECIAL REQUIREMENT,	KK	MV	CL
		UPDATED POLES A, C, J, I, AND G; ADDED FBC TENON			
		NOTE			
1	06/2017	POLE J ON COMBINED OCS/SL POLE, UPDATED POLE I	KK	MV	CL
		AND J			
NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
REVISIONS					

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

GEARY STREET
CONDUCTOR POLE AND EQUIPMENT SCHEDULES

1289

ET-112.1

ET-204

REVISION

4

CONDUIT AND WIRING SCHEDULE																																						
CONDUIT RUN NUMBER	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	31	32	33	34	35	36		
CONDUIT SIZE (INCH)	2	2	2	2	2	2	2	3	2	2	2	2	1	2	2	2	2	1	2	2	2	2	3	2	2	2	2	2	2	2	3	2	2	3	2			
				SP	SP							SP	SP			SP	SP		1	2	2	SP	SP		SP			SP	SP				SP					
VEHICLE SIGNAL Ø21	3		3						3					3					3				3															
VEHICLE SIGNAL Ø24	3		3						3					3					3				3															
VEHICLE SIGNAL Ø27	3		3						3					3					3				3															
PED SIGNAL Ø28P	2		2						2					2					2				2															
APS PPB FOR XING VAN NESS NS ON POLE A	2		2						2					2					2				2															
VEHICLE SIGNAL Ø85		3	3						3					3					3				3															
PED SIGNAL Ø89P		2	2						2					2					2				2															
APS PPB FOR XING GEARY ES ON POLE B		2	2						2					2					2				2															
PED SIGNAL Ø29P						2		2		2					2				2				2															
PED SIGNAL Ø48P						2		2		2					2				2				2															
APS PPB FOR XING GEARY ES ON POLE C						2		2		2					2				2				2															
APS PPB FOR XING VAN NESS SS ON POLE C						2		2		2					2				2				2															
VEHICLE SIGNAL Ø25							3	3		3					3				3				3															
APS PPB FOR XING VAN NESS SS ON POLE E													2		2				2				2															
APS PPB FOR XING VAN NESS SS ON POLE F																	2		2				2															
VEHICLE SIGNAL Ø65																									3		3						3					
PED SIGNAL Ø69P																									2		2						2					
APS PPB FOR XING VAN NESS NS ON POLE J																									2		2						2					
VEHICLE SIGNAL Ø81																										3	3						3		</			

FOR ORIGINAL SIGNATURES, SEE ET-112.2, REV 0

NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
4	11/10/20	CONFORM SET: UPDATED W/ RFI#591,932,948 & FM380R1	KK	MV	CL
SK	9/11/20	FM#380 UPDATED WIRING WITH WEST MEDIAN PB REMOVAL & POLE F CONNECT TO EAST MEDIAN PULLBOX.	KK	MV	CL
3	7/18/19	LATEST DRAWING	KK	MV	CL
2	03/2018	UPDATED APS WIRING TO POLE J	KK	MV	CL
1	06/2017	UPDATED APS WIRING FROM POLE J TO POLE I	KK	MV	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



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

GEARY STREET CONDUIT & WIRING SCHEDULES

1289

FT-112.2

ET-204

DIVISION