

F:\T.E. FILES\Sp\o\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		
Ⓐ	SIGNAL, SL & OCS COMBO POLE	25	3102 312	21 24	3S12" 3S12"	SV-1-T MAS	T T		28	1S-COUNT	SP-1	-	STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 23.5' HIGH SEE ST PLANS FOR POLE DETAILS APS ❶
Ⓑ	1-A (10')	-		42 85	3S12" 3S12"	TV-2-T	T T		89	1S-COUNT	SP-1	-	APS ❶
Ⓒ	16-2-100	20		41 44	3S12" 3S12"	SV-1-T MAS	T T		48	1S-COUNT	SP-1	-	PIP - INSTALL NEW POLE IN PLACE OF EXISTING POLE APS ❶
Ⓓ	SIGNAL, SL & OCS COMBO POLE	-	3062 308	25	3S12"	SV-1-T	T		29	1S-COUNT	SP-1	-	APS ❶ TRAFFIC CAMERA ❸
Ⓔ	SPECIAL MAST ARM POLE (24-4-100)	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 22.5' HIGH APS ❶ TSP ❷
Ⓕ	1-A (10')	-		32 45	4S12"GLA 3S12"	TV-2-T-SFA	T		49	1S-COUNT	SP-1	-	APS ❶
Ⓖ	19-3-100	25		34 81 84	4S12"GLA 3S12" 3S12"	MAS SV-1-T MAS	T T T		88	1S-COUNT	SP-1	-	PIP - INSTALL NEW POLE IN PLACE OF EXISTING POLE APS ❶
Ⓗ	SIGNAL, SL & OCS COMBO POLE	-	3101 311	22 65	3S12" 3S12"	SV-2-TA	T		69	1S-COUNT	SP-1-T	-	EXTERNAL CONDUIT
Ⓘ	1-A (10')	-		23	3S12"	TV-1-T	T						
Ⓙ	PPBP POLE	-		-	-	-	-		-	-	-	-	APS ❶

MOUNT SIGNAL 24 BETWEEN YELLOW AND GREEN 3

MOUNT SIGNAL 67 BETWEEN YELLOW AND GREEN 3

*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.

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

FOR ORIGINAL SIGNATURES, SEE ET-132.1, REV 0

3	11/10/20	CONFORMED SET: UPDATED WITH RFI #654, 998 & FM#369	KK	MV	CL
2	7/18/19	LATEST DRAWING	KK	MV	CL
NA	7/18/19	RFI#654: CONDUIT RUN #18 EXTERNAL. NO DWG/SK ISSUED	KK	MV	CL
1	03/2018	ADDED SIGNALS 32 AND 34, UPDATED POLES A, E, F, G AND H	KK	MV	CL
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

1289

BAY STREET
CONDUCTOR POLE AND EQUIPMENT SCHEDULES

ET-132.1

ET-204

REVISION

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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	18A	19	20	21	22	23	24	25	26	27	28	29	30	31				
CONDUIT SIZE (INCH)	2	2	2		2	2	2	2		2		2	2	2	2	2		2	1	2	3	2	2	2	2	3	2	2	3	2	2	2				
				SP	SP							SP	SP		SP			SP	GRS				SP	SP			SP	SP				NOT USED	NOT USED			
VEHICLE SIGNAL Ø21	3		3						3				3						3																	
VEHICLE SIGNAL Ø24	3		3						3				3																							
PED SIGNAL Ø28P	2		2						2				2																							
APS PPB FOR XING VAN NESS NS ON POLE A	2		2						2				2																							
VEHICLE SIGNAL Ø42		3	3						3				3																							
VEHICLE SIGNAL Ø85		3	3						3				3																							
PED SIGNAL Ø89P		2	2						2				2																							
APS PPB FOR XING BAY ES ON POLE B		2	2						2				2																							
VEHICLE SIGNAL Ø41						3		3		3			3																							
VEHICLE SIGNAL Ø44						3		3		3			3																							
PED SIGNAL Ø48P						2		2		2			2																							
APS PPB FOR XING BAY ES ON POLE C						2		2		2			2																							
VEHICLE SIGNAL Ø25							3	3		3			3																							
PED SIGNAL Ø29P							2	2		2			2																							
APS PPB FOR XING VAN NESS SS ON POLE D							2	2		2			2																							
VEHICLE SIGNAL Ø23																3	3				3						3									
VEHICLE SIGNAL Ø22																					3						3									
VEHICLE SIGNAL Ø65																					3						3									
PED SIGNAL Ø69P																					2						2									
APS PPB FOR XING VAN NESS NS ON POLE J																					2						2									
VEHICLE SIGNAL Ø34																					4	4					4									
VEHICLE SIGNAL Ø81																					3	3					3									
VEHICLE SIGNAL Ø84																					3	3					3									
PED SIGNAL Ø88P																					2	2					2									
APS PPB FOR XING BAY WS ON POLE G																					2	2					2									
VEHICLE SIGNAL Ø32																								4			4									
VEHICLE SIGNAL Ø45																									3		3									
PED SIGNAL Ø49P																									2		2									
APS PPB FOR XING BAY WS ON POLE F																									2		2									
VEHICLE SIGNAL Ø61																										3	3									
VEHICLE SIGNAL Ø64																										3	3									
VEHICLE SIGNAL Ø67																										3	3									
PED SIGNAL Ø68P																										2	2									
APS PPB FOR XING VAN NESS SS ON POLE E																										2	2									
#14 NEUTRAL	3	2				3	2													2		3			2	4										
#14 SPARE			3					3	3	3			6	3	1	3					3						3									
TOTAL #14 WIRES	13	12	23			13	9	20	23	20			43	4	6	3			10	2	17	30		13	17	54										
#10 WIRES NEUTRAL			1					1	1	1			2	3	1						2					3										
#4 WIRES (120 V SERVICE)																																				
#8 WIRES (120 V SERVICE)																																				
#6 BSCW (SEE GENERAL NOTE 10)																																				
#8 WIRES (BBS)																																				
#6 GROUND (BBS)																																				
TSP RECEIVER (10 CONDUCTOR CABLE)																										1	1									
CCTV CAMERA WIRES (CAT6)								1	1				1																							

FOR ORIGINAL SIGNATURES, SEE ET-132.2, REV 0

3	11/10/20	CONFORMED SET: UPDATED WITH RFI #591, #654, & #948	KK	MV	CL
2	7/18/19	LATEST DRAWING	KK	MV	CL
NA	5/31/19	RFI #654: POLE J IS 1-A POLE AND MOVE POLE H SIG EQUIP TO POLE J PER POLE LAYOUT.	KK	MV	CL
1	03/2018	UPDATED SCHEDULE, ADDED SIGNALS 32 AND 34; REMOVED BBS	KK	MV	CL
NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
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