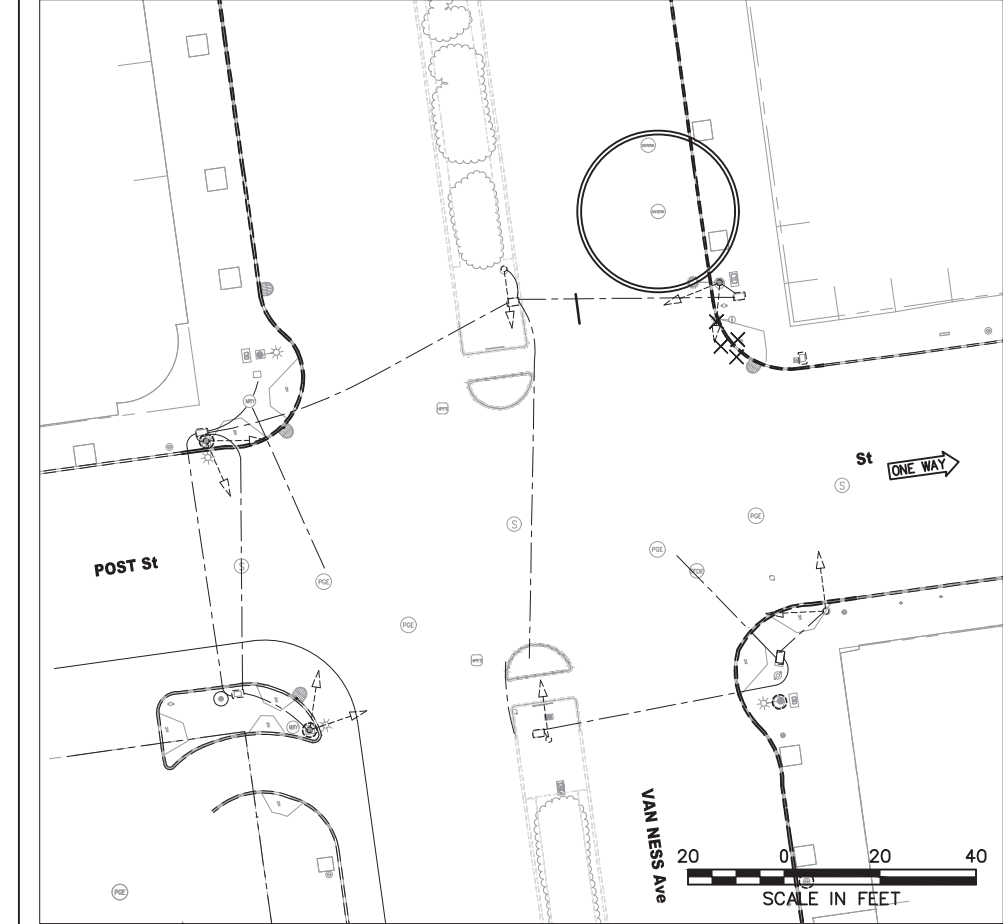


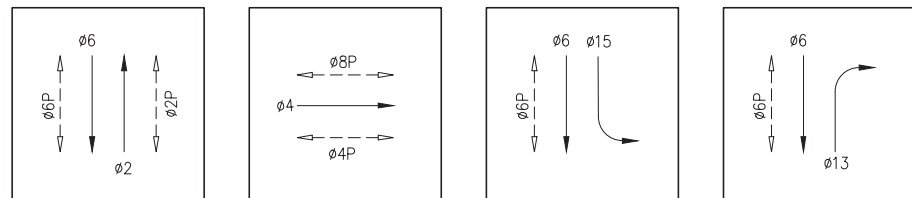


EXISTING EQUIPMENT

4/20/21 Traffic Signal Switchover
9:27am Dark, 10:38am Emergency Flash, 10:40am 3-color. Transit Signals 131, 133, 152, & 153 Bagged. APS not installed yet.

Staff

Ken Kwong (TE), Kevin Shue (TE), Manito Velasco (TE), Kristen Nugent (TE), Danny Guevara (Signal Shop), Dennis Verhalen (Signal Shop), Glenn Wilson (CPC), Christian Ponio (Walsh), Wilson Lew (Phoenix)



PHASE DIAGRAM

FOR ORIGINAL SIGNATURES, SEE ET-113.0, REV 0

NO.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED
1	03/2018	ADDED FBC SIGNS ON POLES A & I, UPDATED POLE I MA LENGTH AND LOCATION, NEW 1-A POLE FOR J, REMOVED POLE N, RELOCATED POLE B, ADDED TYPE 6X PULLBOX	KK	MV	CL
2	7/27/18	POLE LAYOUT - MOVED IC TO VAN NESS SIDE & POLES PER LAYOUT WALKTHROUGH	KK	MV	CL
3	7/18/19	LATEST DRAWING	KK	MV	CL
4	11/10/20	CONFORMED SET: UPDATED WITH RFI #748, 748R1, 932 AND RM331, #578	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

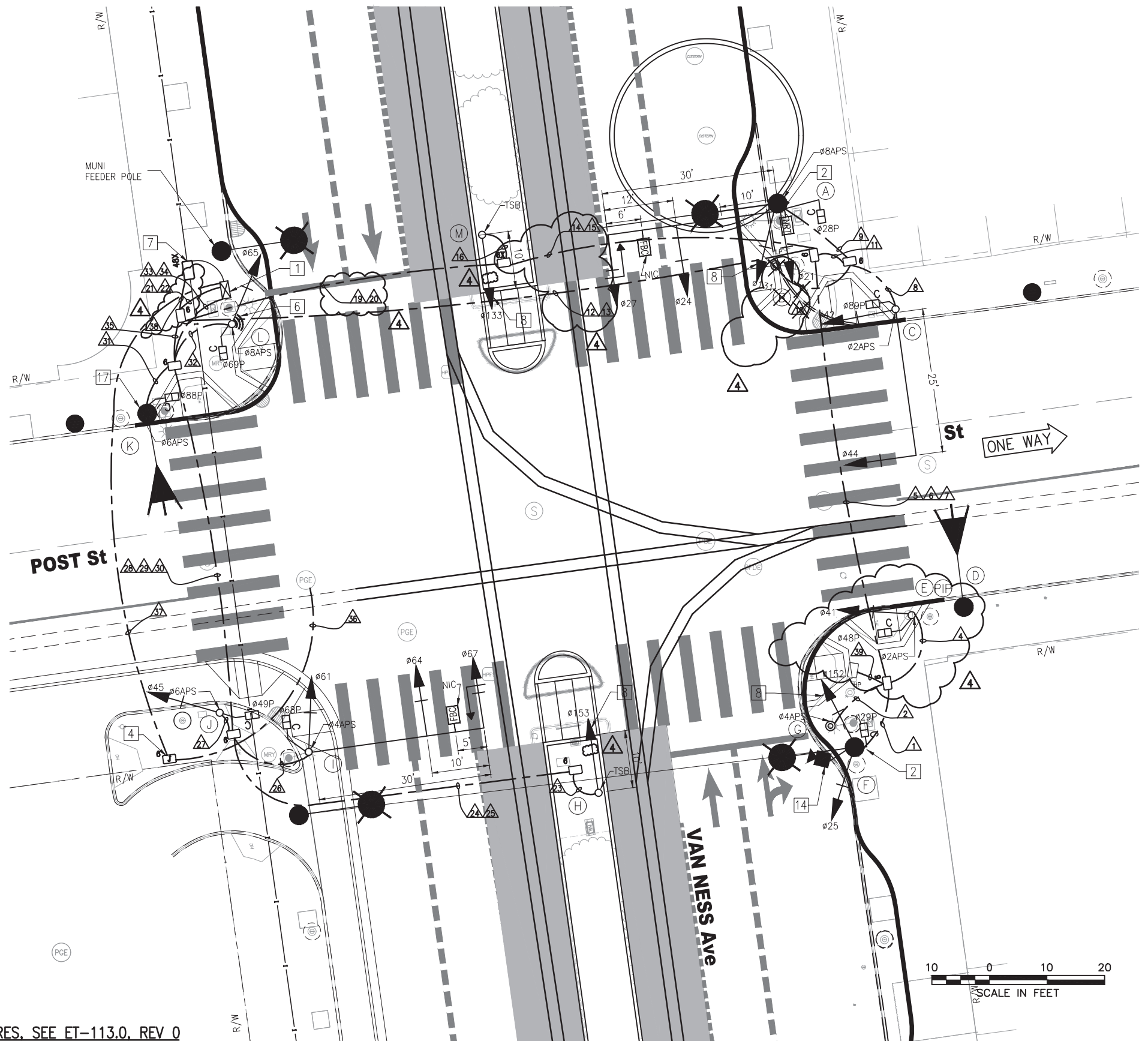


CITY AND COUNTY OF SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY

APPROVED

for the DIRECTOR OF TRANSPORTATION

MUNI BUS RAPID TRANSIT SYSTEM	1289
VAN NESS CORRIDOR TRANSIT IMPROVEMENT PROJECT	
POST STREET TRAFFIC SIGNAL WORK	ET-113.0 ET-204
	REVISION 4



F:\T.E. FILES\Spgo\Projects\Van Ness BR\Signal Design\CADD\ CPTB401ETBS - 100% Rev. 3-3-21.dwg KKWONG Tue Mar 09,2021 - 12:15 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		
(A)	SIGNAL, SL & OCS COMBO POLE	30	1204 122	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 "NO RIGHT TURN" BLANK-OUT SIGN TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
(B)	PPBP POLE	-		-	-	-	-		-	-	-	-	4
(C)	18-2-100	25		42 44	3S12" 3S12"	SV-1-T MAS	T T		89	1S-COUNT	SP-1	-	APS 1
(D)	OCS POLE	-	1197	-	-	-	-		-	-	-	-	4
(E)	1-A (10')	-		41	3S12"	TV-1-T	T		48	1S-COUNT	SP-1	-	4 INSTALL NEW POLE IN PLACE OF EXISTING POLE
(F)	SIGNAL, SL & OCS COMBO POLE	-	1152 118	25 152	3S12" 3S12"LB	SV-2-TA	T T		29	1S-COUNT	SP-1	-	TRAFFIC CAMERA 3
(G)	PPBP POLE	-		-	-	-	-		-	-	-	-	APS 1
(H)	1-A (10')	-		153	3S12"LB	TV-1-T	T		-	-	-	-	TSB
(I)	SPECIAL MAST ARM POLE (18-4-100)	30		61 64 67	3S12" 3S12" 3S12"GUA	SV-1-T MAS MAS	T T T		68	1S-COUNT	SP-1	-	4 STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 21' HIGH APS 1 COORDINATE W/ CPMC HOSPITAL CONSTRUCTION TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
(J)	1-A (10')	-		45	3S12"	TV-1-T	-		49	1S-COUNT	SP-1	-	APS 1 COORDINATE W/ CPMC HOSPITAL CONSTRUCTION
(K)	SIGNAL & SL COMBO POLE	-		-	-	-	-		88	1S-COUNT	SP-1	-	APS 1
(L)	1-A (10')	-		65	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	-	APS 1 TSP 2 OFFSET ANCHOR BOLTS NORTHWEST OF RAMP WARNING BAND
(M)	1-A (10')	-		133	3S12"RB	TV-1-T	T		-	-	-	-	TSB

MOUNT SIGNAL 27 BETWEEN YELLOW AND GREEN 4

MOUNT SIGNAL 67 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-113.1, REV 0

4	11/10/20	CONFORMED SET: UPDATED WITH FM#331, #378 AND RFI #998	KK	MV	CL
SK	4/3/20	FM#331-POLE E IS 1A POLE W/ SIG 41, 48P, AND #2APS	KK	MV	CL
3	7/18/19	LATEST DRAWING	KK	MV	CL
2	7/27/18	POLE LAYOUT - PER LAYOUT WALKTHROUGH	KK	MV	CL
1	03/2018	UPDATED POLES A, I, AND J; REMOVED POLE N;	KK	MV	CL
		ADDED FBC TENON NOTE			
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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MUNI BUS RAPID TRANSIT SYSTEM
VAN NESS CORRIDOR TRANSIT IMPROVEMENT PROJECT

POST STREET
CONDUCTOR POLE AND EQUIPMENT SCHEDULES

1289

ET-113.1

ET-204

REVISION

4

3

3

1. FOR VMS CONDUIT AND WIRING, CONTRACTOR SHALL REFER TO SHEET ET-133.

REV 0

MUNI BUS RAPID TRANSIT SYSTEM VAN NESS CORRIDOR TRANSIT IMPROVEMENT PROJECT	1289	
	POST STREET CONDUIT & WIRING SCHEDULES	ET-113.2 ET-204 REVISION 3