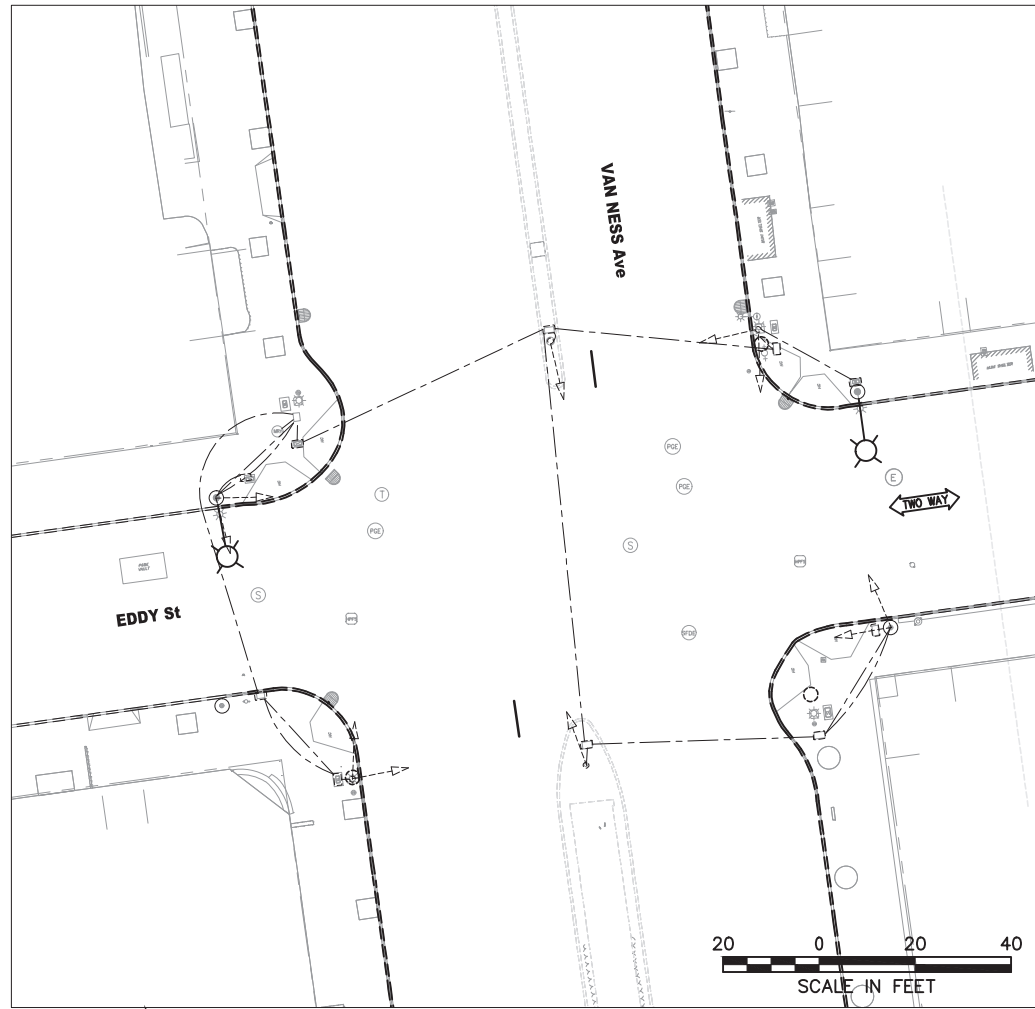
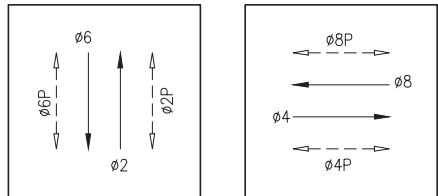


F:\T_E_FILES\SPop\Projects\Van Ness BR\Signal Design\CADD\ CPTB401ETBS - 100% Rev. 3-3-21.dwg KKWONG Tue Mar 09 2021 - 12:14 pm



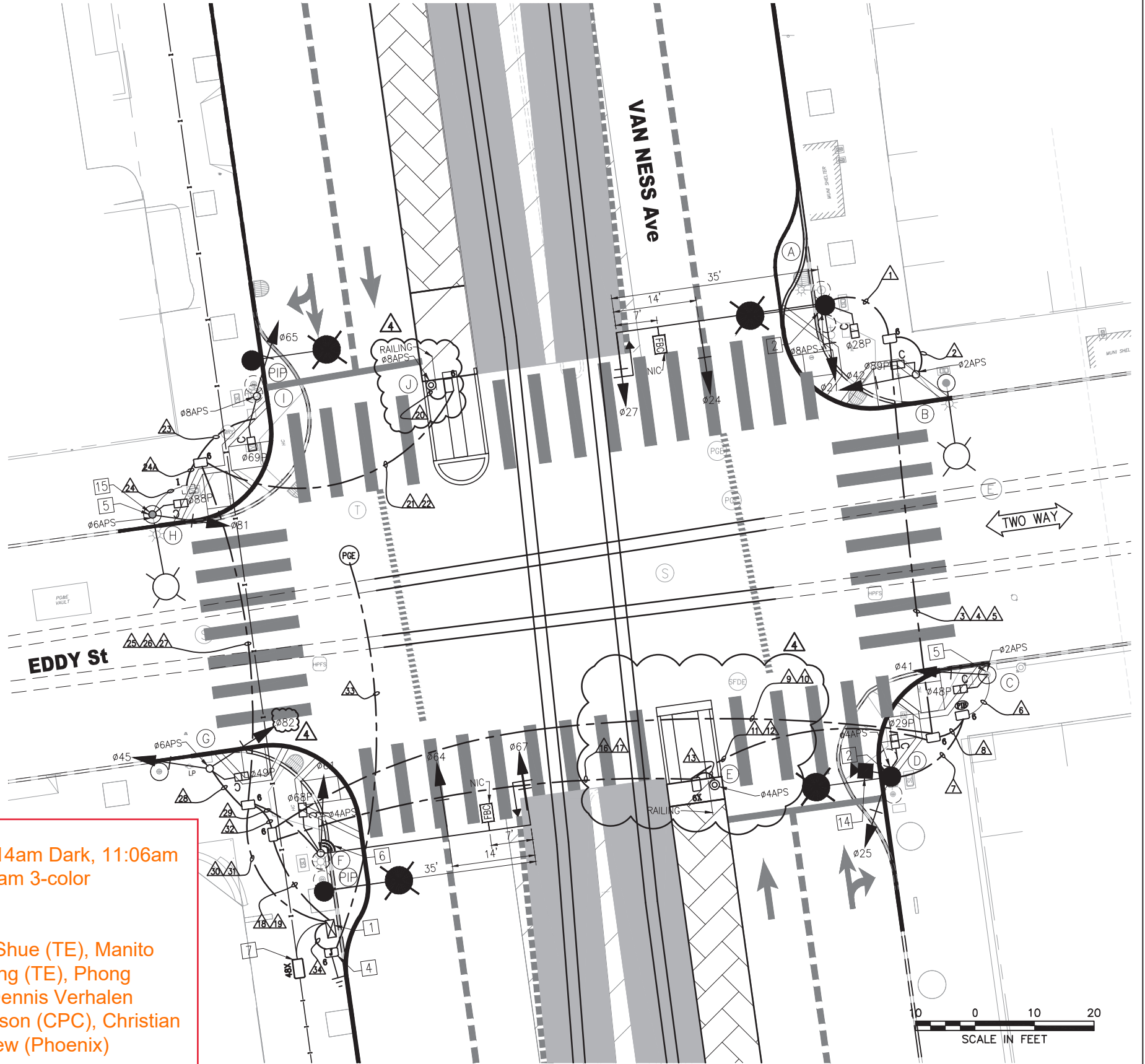
EXISTING EQUIPMENT



PHASE DIAGRAM

4/13/21 Switchover
10:13am Flash Red, 10:14am Dark, 11:06am
Emergency Flash, 11:08am 3-color
APS not installed yet.
Staff
Ken Kwong (TE), Kevin Shue (TE), Manito
Velasco (TE), Garnet Wing (TE), Phong
Nguyen (Signal Shop), Dennis Verhalen
(Signal Shop), Glenn Wilson (CPC), Christian
Ponio (Walsh), Wilson Lew (Phoenix)

FOR ORIGINAL SIGNATURES, SEE ET-109.0, REV 0



NO.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED
4	11/10/20	CONFORMED SET AND UPDATED WITH RFI #932	KK	MV	CL
3	7/18/19	LATEST DRAWING	KK	MV	CL
2	7/13/18	POLE LAYOUT - PIP POLE F & I; POLE B AND TRAFFIC SIGNAL CABINET PER POLE LAYOUT	KK	MV	CL
1	03/2018	ADDED FBC SIGNS ON POLES A AND F, ADDED TYPE 6X PULLBOX	KK	MV	CL
NO.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED

DESIGNED	K. KWONG
DRAWN	K. KWONG
CHECKED	R. ZAMORA/C. LUU
REVIEWED	C. LUU
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
EDDY STREET TRAFFIC SIGNAL WORK	ET-109.0 ET-204
	REVISION 4

F:\T.E. FILES\Spa\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		
Ⓐ	SIGNAL, SL & OCS COMBO POLE	35	800A 82	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')	-		42	3S12"	TV-1-T	T		89	1S-COUNT	SP-1	-	APS Ⓛ
Ⓒ	EXISTING OCS POLE	-	799	41	3S12"	SV-1-T	T		48	1S-COUNT	SP-1	-	APS Ⓛ
Ⓓ	SIGNAL, SL & OCS COMBO POLE	-	790 78	25	3S12"	SV-1-T	T		29	1S-COUNT	SP-1	-	APS Ⓛ TRAFFIC CAMERA Ⓢ
Ⓔ	PPBP POLE	-		-	-	-	-		-	-	-	-	APS Ⓛ
Ⓕ	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 Ⓛ TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS PIP - INSTALL NEW POLE IN PLACE OF EXISTING POLE
Ⓖ	1-A (10')	-	45 82 Ⓛ4		3S12" 3S12"	TV-2-T	T T		49	1S-COUNT	SP-1	-	APS Ⓛ
Ⓗ	EXISTING SL & OCS POLE	-	800	81	3S12"	SV-1-T	T		88	1S-COUNT	SP-1	-	APS Ⓛ
Ⓘ	1-A (10')	-		65	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	-	APS Ⓛ TSP Ⓜ PIP - INSTALL NEW POLE IN PLACE OF EXISTING POLE
Ⓙ	PPBP POLE	-		-	-	-	-		-	-	-	-	APS Ⓛ

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-109.1, REV 0

4	11/10/20	CONFORMED SET AND UPDATED WITH RFI #998	KK	MV	CL
3	7/18/19	LATEST DRAWING	KK	MV	CL
2	7/13/18	POLE LAYOUT - PIP POLE F & I PER POLE LAYOUT	KK	MV	CL
1	03/2018	UPDATED POLE STANDARD AND SPECIAL REQUIREMENT; UPDATED POLES A AND F; ADDED FBC TENON NOTES	KK	MV	CL
NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
REVISIONS					

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

EDDY STREET
CONDUCTOR POLE AND EQUIPMENT SCHEDULES

1289

ET-109.1

ET-204

REVISION

4

3

△3 ⊕ 3

BORDER REVISED 11/17/05

for the DIRECTOR OF TRANSPORTATION

ET-204

3