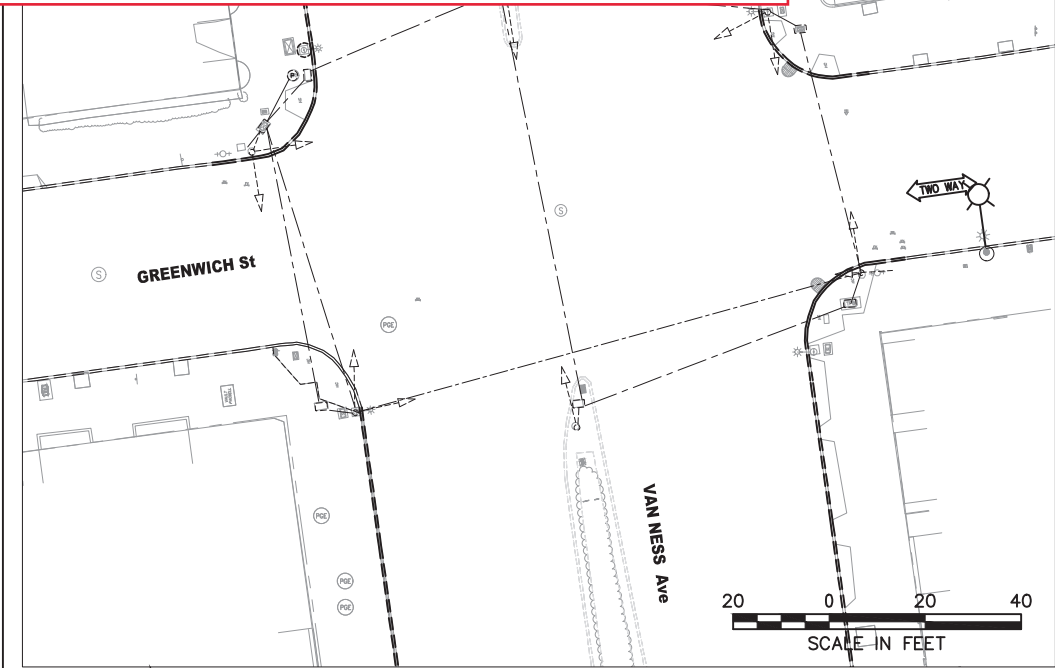


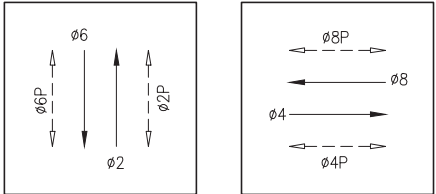
9/14/21 Traffic Signal Switchover
9:01am Dark, 9:38am Emergency Flash, 9:42am 3-color. APS
not installed yet.

Staff

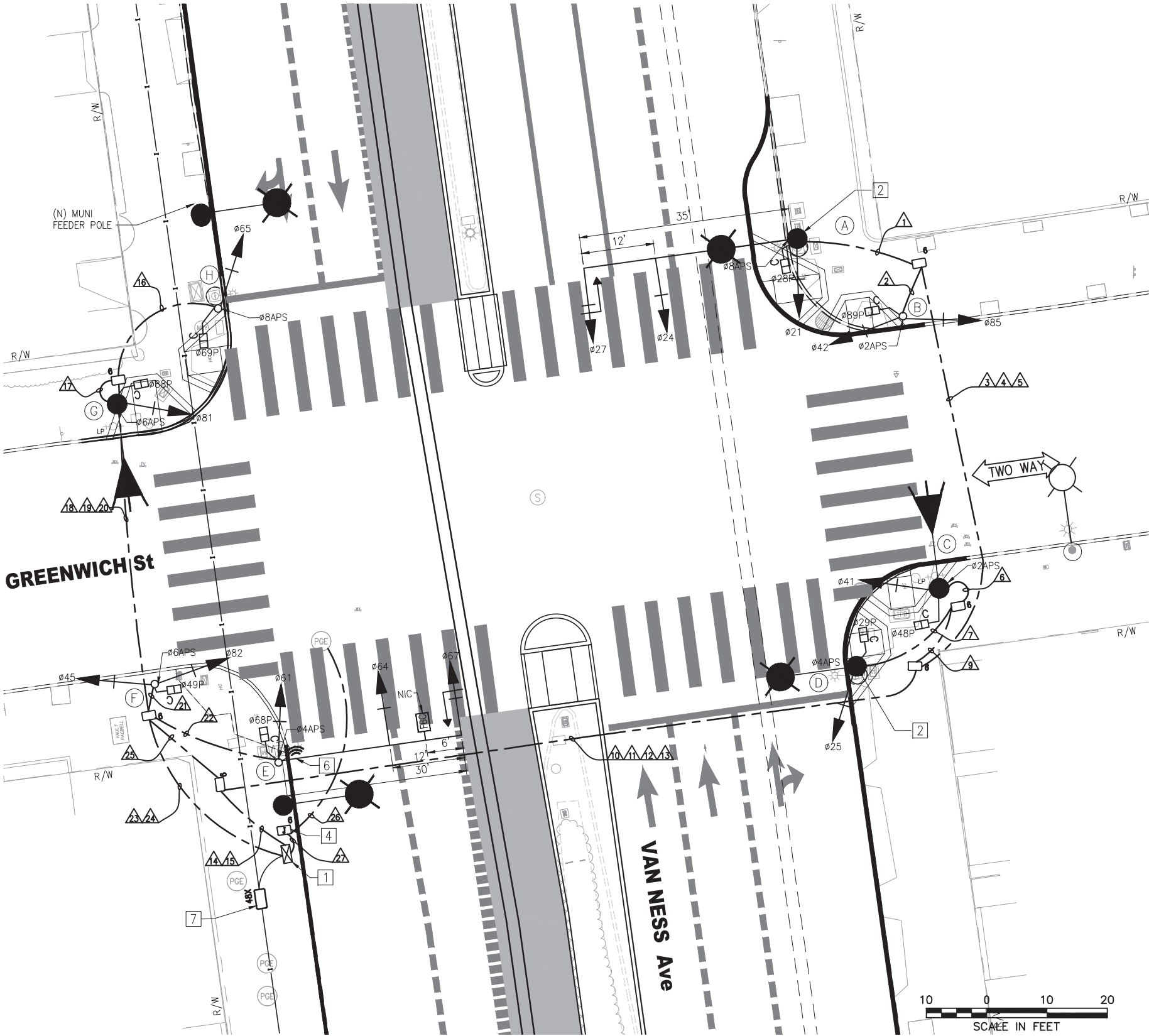
Ken Kwong (TE), Manito Velasco (TE), Phong Nguyen (Signal Shop), Dennis Verhalen (Signal Shop), Cameron Peters (Phoenix), Wilson Lew (Phoenix)



EXISTING EQUIPMENT



PHASE DIAGRAM



FOR ORIGINAL SIGNATURES, SEE ET-128.0, REV 0

NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
4	11/10/20	CONFORMED SET			
3	7/18/19	LATEST DRAWING			
2	1/22/19	RFI #582: POLE B, C, AND H LOCATION PER POLE LAYOUT			
1	03/2018	ADDED FBC SIGN ON POLE F; RELOCATED APS TO POLE C AND RENAMED POLE D			

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

GREENWICH STREET
TRAFFIC SIGNAL WORK

1289

ET-128.0

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 - 12:17 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	35	2700 272	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 23.5' HIGH SEE ST PLANS FOR POLE DETAILS APS ①
(B)	1-A (10')	-		42 85	3S12" 3S12"	TV-2-T	T T		89	1S-COUNT	SP-1	-	APS ①
(C)	NEW SL (CITY STD)	-	141	41	3S12"	SV-1-T	T		48	1S-COUNT	SP-1	-	APS ①
(D)	SIGNAL, SL & OCS COMBO POLE	-	2690 268	25	3S12"	SV-1-T	T		29	1S-COUNT	SP-1	-	APS ①
(E)	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	-	STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 21' HIGH APS ① TSP ② TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
(F)	1-A (10')	-		45 82	3S12" 3S12"	TV-2-T	T		49	1S-COUNT	SP-1	-	APS ①
(G)	NEW SL (CITY STD)	-	152	81	3S12"	SV-1-T	T		88	1S-COUNT	SP-1	-	APS ①
(H)	1-A (10')	-		65	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	-	APS ①

MOUNT SIGNAL 27 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.

- 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-128.1, REV 0

3	11/10/20	CONFORMED SET: UPDATED WITH RFI #998	KK	MV	CL
2	7/18/19	LATEST DRAWING	KK	MV	CL
1	03/2018	UPDATED POLE STANDARD AND SPECIAL REQUIREMENT, UPDATED POLES A AND E, RELOCATED APS ONTO RENAMED POLE D; ADDED FBC TENON NOTE	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
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1289

GREENWICH STREET
CONDUCTOR POLE AND EQUIPMENT SCHEDULES

ET-128.1

ET-204

REVISION

3

[illegible]

FOR ORIGINAL SIGNATURES, SEE ET-128.2, REV 0

[illegible]

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



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MUNICIPAL TRANSPORTATION AGENCY

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MUNI BUS RAPID TRANSIT SYSTEM
VAN NESS CORRIDOR TRANSIT IMPROVEMENT PROJECT

GREENWICH STREET CONDUIT & WIRING SCHEDULES

1289

FT-128.2

FT-204

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