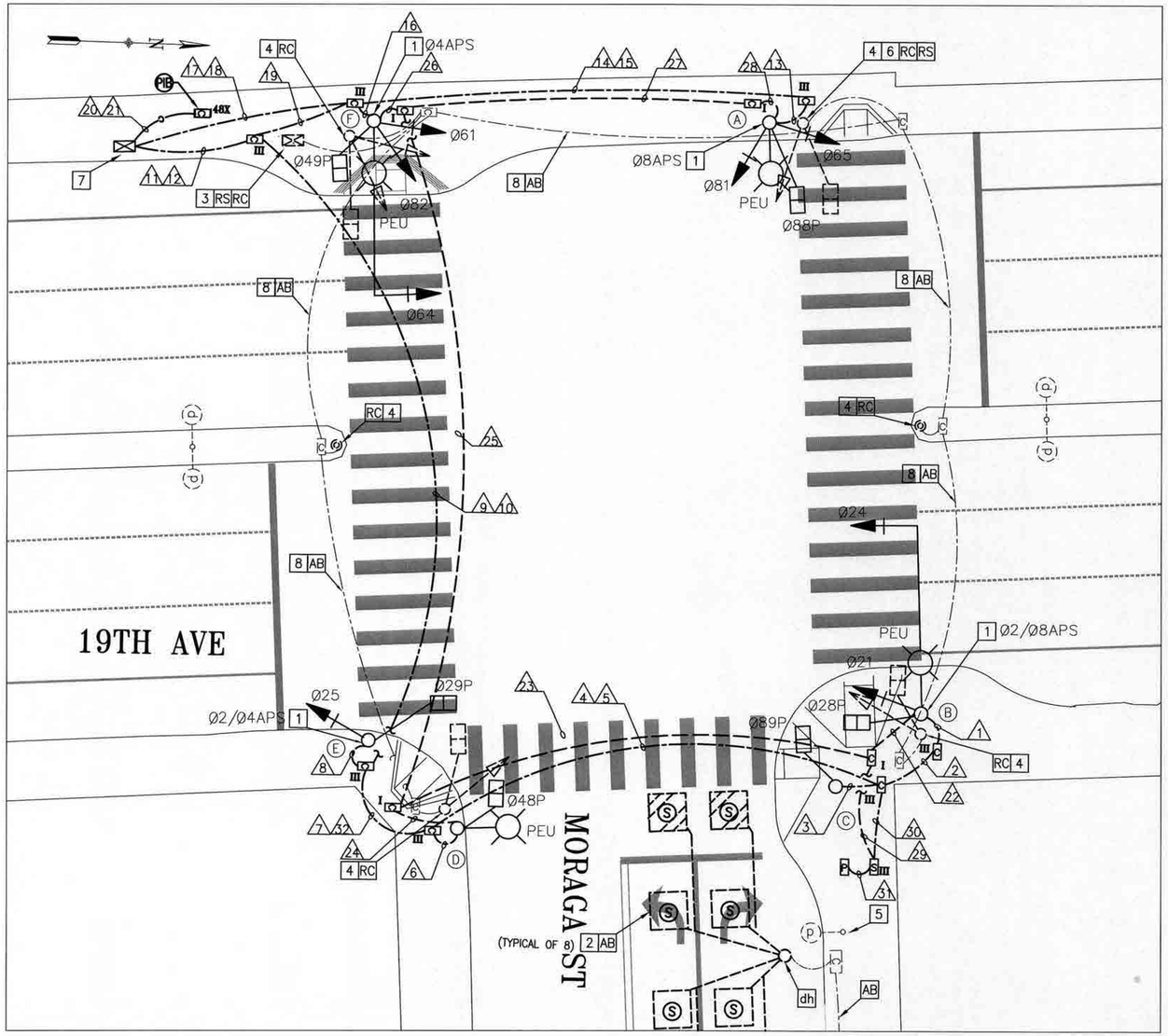


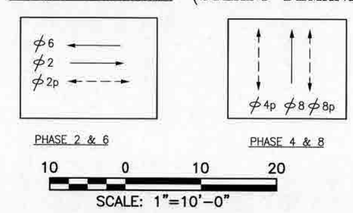
SHEET NOTES

1. CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
2. CONTRACTOR TO AB LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
3. RS EXISTING CABINET AND CONTROLLER, RC FOUNDATION, ASSOCIATED CONDUITS, AND PULLBOXES.
4. RC EXISTING POLE, FOUNDATION, EQUIPMENT, ASSOCIATED CONDUIT, AND PULLBOX.
5. COORDINATE WITH SFPUC FOR REMOVAL OF PG&E STREET LIGHT POLE.
6. CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO RS GTT TRANSIT SIGNAL PRIORITY RADIO EQUIPMENT.
7. PROVIDE CONTROLLER FOUNDATION PAD MODEL 332L PER CALTRANS STANDARD PLANS. COORDINATE WITH SFMTA FOR PICK UP OF I/C CABINET AND FOR CITY INSTALLED I/C CONTROLLER.
8. AB PER CALTRANS STANDARD SPECIFICATIONS.
9. FOR FIXTURE TYPE, REFER TO FIXTURE SCHEDULE ON E-0.1

POLE AND EQUIPMENT SCHEDULE

POLE	STANDARD			VEHICLE SIGNAL			PEDESTRIAN SIGNAL			APS	FIXTURE TYPE	SPECIAL REQUIREMENT
	TYPE	SMA	LMA	No.	TYPE	MOUNTING	No.	TYPE	MOUNTING			
A	15TS	–	8	81 65	3S12" 3S12"	SV-2-TA	88	1S-COUNT	SP-1	Ø8P	9 A1 100	BACKPLATE
B	19-2-100	25	8	21 24	3S12" 3S12"	SV-1-T MAS	28	1S-COUNT	SP-1	Ø2/Ø8P	9 A1 100	BACKPLATE
C	1-A(7')	–	–	–	–	—	89	1S-COUNT	TP-1	–	–	–
D	15TS	–	8	–	–	—	48	1S-COUNT	SP-1	–	9 A1 100	–
E	1-A(10')	–	–	25	3S12"	TV-1-T	29	1S-COUNT	SP-1	Ø2/Ø4P	–	BACKPLATE
F	19-2-100	25	8	82 61 64	3S12" 3S12" 3S12"	SV-2-TA MAS	49	1S-COUNT	SP-1	Ø4P	9 A1 100	BACKPLATE

PHASE DIAGRAM: (STEADY DEMAND)



PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04-0G3501	0400000325	04	SF	1	R0.94/4.05

NO.	DATE	DESCRIPTION	BY	APP.

TABLE OF REVISIONS

THIS DRAWING WAS LAST MODIFIED: 12/18/18 17:58, BY: dgargaritano

REFERENCE INFORMATION & FILE NO. OF SURVEYS

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

SAN FRANCISCO PUBLIC WORKS

BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
30 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102 - 6028

		Date:
Acting Section Mgr:	PHILIP THWIN	12/11/19
Deputy Bureau Mgr:	FERNANDO CISNEROS	12/16/19
Acting Bureau Mgr:	IQBAL DHAPA	12/16/19

DESIGNED: KS/DG	DATE: 02/2018
DRAWN: KS/DG	DATE: 02/2018
CHECKED: MV/SL	DATE: 02/2018

REGISTERED PROFESSIONAL ENGINEER STEVEN T. LEE NO. E15417 ELECTRICAL STATE OF CALIFORNIA 12/10/19

SCALE:	19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT	CONTRACT NO. 1000005832
AS SHOWN		DRAWING NO. E-16.0
SHEET OF SHEETS 115 OF 356	19TH AVENUE AND MORAGA STREET	FILE NO. 111,412
		REV. NO.

REGISTERED PROFESSIONAL ENGINEER DAVID R. GARGARITANO C 38110 CIVIL STATE OF CALIFORNIA EXP. 6/30/2021

Xrefs: DE1_TBD.dwg
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V:\2652J_19th_Avenue_Combined_City_Project\2_Design\Working_Drawings\EEL\Current\Xref\19th Ave_N_ROADWAY_Striping.dwg

Drawing Path: V:\2652J_19th_Avenue_Combined_City_Project\2_Design\Working_Drawings\EEL\Current\E-16.0-Moraga.dwg Sample: dgargaritano
Plot Time: Wed, 04 Dec 2019 – 6:37pm
Measurement Units are English
Model Units: Undefined