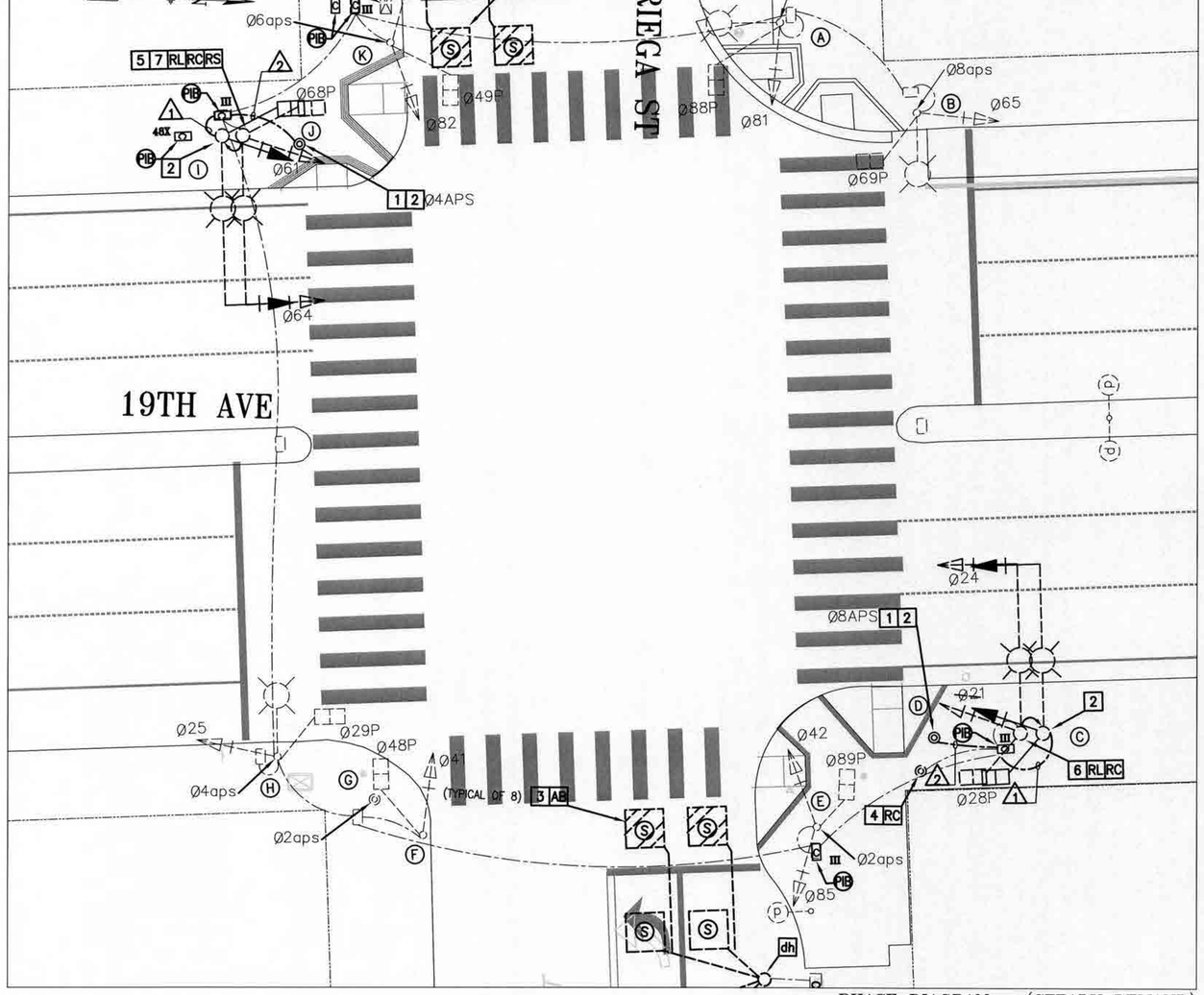


CONDUIT

1. F/I 1-2" GRS; WIRING PER SHEET NOTE 2.
2. F/I 1-1" PVC; WIRING PER SHEET NOTE 2.

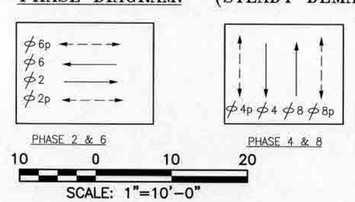
SHEET NOTES

1. CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
2. PROVIDE NEW WIRING TO MATCH EXISTING WIRING AND QUANTITY BACK TO CONTROLLER WITHOUT SPLICING. IF EXISTING WIRING HAS ENOUGH SLACK, CONTRACTOR HAS OPTION TO REUSE WITH SFMTA APPROVAL.
3. CONTRACTOR TO AB LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
4. REMOVE AND RC EXISTING POLE, FOUNDATION, AND ASSOCIATED CONDUIT.
5. CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO RS GTT TRANSIT SIGNAL PRIORITY RADIO AND VDS EQUIPMENT.
6. REUSE AND RL EXISTING MAST ARM POLE AS INDICATED BY POLE C ON NEW FOUNDATION. RL EXISTING STREET LIGHT FIXTURE. RC EXISTING TRAFFIC SIGNAL EQUIPMENT, MOUNTINGS, ASSOCIATED CONDUIT, AND FOUNDATION. PROVIDE NEW TRAFFIC SIGNALS AND MOUNTINGS PER POLE AND EQUIPMENT SCHEDULE. PROVIDE TEMPORARY SIGNAL AND LIGHTING AS REQUIRED.
7. REUSE AND RL EXISTING MAST ARM POLE AS INDICATED BY POLE I ON NEW FOUNDATION. RL EXISTING STREET LIGHT FIXTURE. RC EXISTING TRAFFIC SIGNAL EQUIPMENT, MOUNTINGS, ASSOCIATED CONDUIT, AND FOUNDATION. PROVIDE NEW TRAFFIC SIGNALS AND MOUNTINGS PER POLE AND EQUIPMENT SCHEDULE. PROVIDE TEMPORARY SIGNAL AND LIGHTING AS REQUIRED.

POLE AND EQUIPMENT SCHEDULE (EXISTING POLE AND EQUIPMENT UNLESS OTHERWISE NOTED)

POLE	STANDARD			VEHICLE SIGNAL			PEDESTRIAN SIGNAL			APS	FIXTURE TYPE	SPECIAL REQUIREMENT
	TYPE	SMA	LMA	No.	TYPE	MOUNTING	No.	TYPE	MOUNTING			
A	15TS	–	8	81	3S12"	SV-1-T	88	1S-COUNT	SP-1-T	Ø6P	108 (LED)	BACKPLATE
B	15TS	–	8	65	3S12"	SV-1-T	69	1S-COUNT	SP-1-T	Ø8P	108 (LED)	BACKPLATE
C	19-4-100	25	8	**21** **24**	**3S12"** **3S12"**	**SV-1-T MAS**	**28**	**1S-COUNT**	**SP-1**	–	108 (LED)	**BACKPLATE**
D	**PBA POST (5')**	–	–	–	–	–	–	–	–	**Ø8P**	–	–
E	1-A(10')	–	–	42 85	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	Ø2P	–	BACKPLATE
F	1-A(10')	–	–	41	3S12"	TV-1-T	48	1S-COUNT	SP-1-T	–	–	BACKPLATE
G	PBA POST (5')	–	–	–	–	–	–	–	–	Ø2P	–	–
H	15TS	–	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	Ø4P	108 (LED)	BACKPLATE
I	19-4-100	25	8	**61** **64**	**3S12"** **3S12"**	**SV-1-T MAS**	**68**	**1S-COUNT**	**SP-1**	–	108 (LED)	**BACKPLATE**
J	**PBA POST (5')**	–	–	–	–	–	–	–	–	**Ø4P**	–	–
K	1-A(10')	–	–	45 82	3S12" 3S12"	TV-2-T	49	1S-COUNT	SP-1-T	Ø6P	–	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: 12/02/19 17:20, 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

REGISTERED PROFESSIONAL ENGINEER EXP. 6/30/202 CIVIL STATE OF CALIFORNIA

SCALE:	19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT	CONTRACT NO. 1000005832
AS SHOWN		DRAWING NO. E-15.0
SHEET OF SHEETS 114 OF 356	19TH AVENUE AND NORIEGA STREET	FILE NO. 111,411
		REV. NO.

Xrefs: V:\2652J_19th_Avenue_Combined_City_Project\2_Design\Working_Drawings\EEL\Current\Xref\DE1_TBD.dwg
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Drawing Path: V:\2652J_19th_Avenue_Combined_City_Project\2_Design\Working_Drawings\EEL\Current\E-15.0-Noriega&19th.dwg, Scale: 1, User: dgargaritano
Plot Time: Wed, 04 Dec 2019 - 6:36pm
Model Units: Undefined
Measurement Units are English