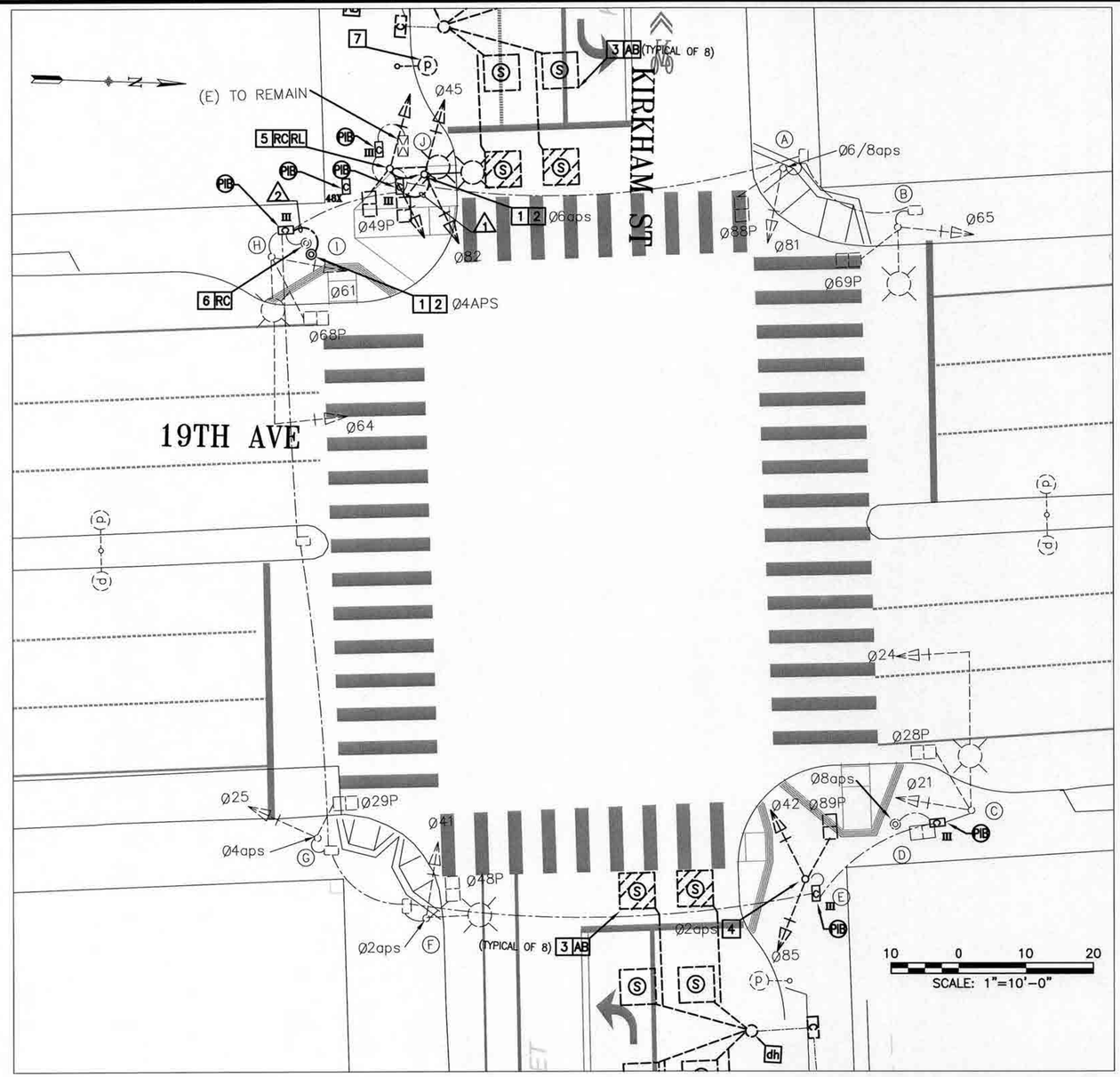


CONDUIT

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

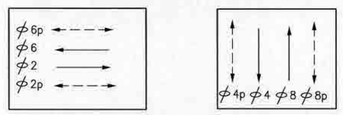
SHEET NOTES

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. ADJUST POLE TO FINISHED GRADE. COUPLE AND EXTEND ANCHOR BOLTS PER REVISED CALTRANS STANDARD PLANS RSP ES-7B DETAIL C.
5. REMOVE AND RC EXISTING POLE, FOUNDATION, AND ASSOCIATED CONDUIT. RL EXISTING TRAFFIC SIGNALS, MOUNTINGS, STREET LIGHT FIXTURE TO POLE J.
6. REMOVE AND RC EXISTING POLE, FOUNDATION, AND ASSOCIATED CONDUIT.
7. COORDINATE WITH SFPUC FOR REMOVAL OF PG&E STREET LIGHT POLE.

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	1-A(10')	–	–	81	3S12"	TV-1-T	88	1S-COUNT	SP-1-T	Ø6/8P		BACKPLATE
B	15TS	–	8	65	3S12"	SV-1-T	69	1S-COUNT	SP-1-T	–	108 (LED)	BACKPLATE
C	19-2-100	25	8	21 24	3S12" 3S12"	SV-1-T MAS	28	1S-COUNT	SP-1-T		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	15TS	–	8	41	3S12"	SV-1-T	48	1S-COUNT	SP-1-T	Ø2P	108 (LED)	BACKPLATE
G	1-A(10')	–	–	25	3S12"	TV-1-T	29	1S-COUNT	SP-1-T	Ø4P		BACKPLATE
H	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1-T		108 (LED)	BACKPLATE
I	**PBA POST (5')**	–	–	–	–	–	–	–	–	**Ø4P**	–	–
J	**15TS**	–	8	45 82	3S12" 3S12"	SV-2-T MAS	49	1S-COUNT	SP-1-T	Ø6P	108 (LED)	BACKPLATE

PHASE DIAGRAM: (STEADY DEMAND)



PHASE 2 & 6 PHASE 4 & 8

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 18:31, 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: AS SHOWN

SHEET OF SHEETS 118 OF 356

19TH AVENUE (STATE ROUTE 1)
COMBINED CITY PROJECT

19TH AVENUE AND KIRKHAM STREET

CONTRACT NO. 1000005832

DRAWING NO. E-18.0

FILE NO. 111,415

REV. NO.

REGISTERED PROFESSIONAL ENGINEER CHRISTOPHER A. CORTEZ No. C 61 6/30/2021 CIVIL STATE OF CALIFORNIA

Xrefs: \SID_QTR\orthogrid.dwg DE1_TBD.dwg 2767J_DRAWING-KEYMAP.dwg V:\2652J_19th_Avenue_Combined_City_Project\2_Design\Working_Drawings\EEL\Current\E-18.0-Kirkham\E-18.0-Kirkham.dwg

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Plot Time: Wed, 04 Dec 2019 - 6:41pm Plot Scale: 1:1 Plot Date: 12/18/18 Plot By: dgargaritano
Measurement Units are English Model Units: Undefined