

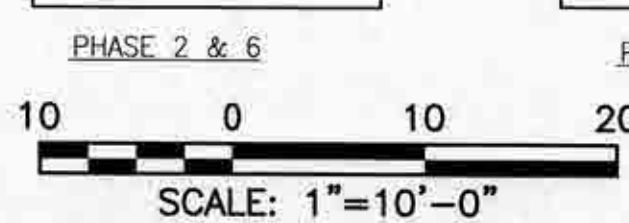
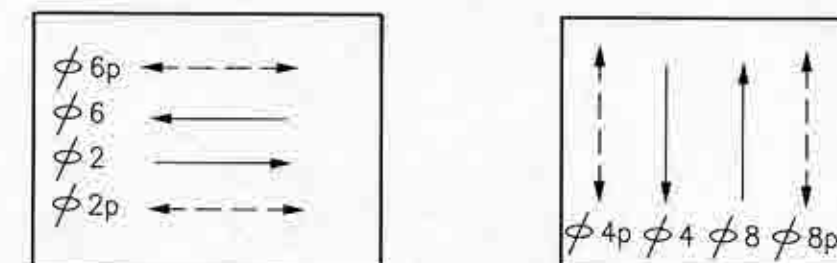
CONDUIT
F/1 1-2" GRS; WIRING PER SHEET NOTE 2.

- SHEET NOTES**
- CONTRACTOR TO PROVIDE WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
 - 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.
 - CONTRACTOR TO [AB] LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
 - REUSE AND [RL] EXISTING MAST ARM POLE AS INDICATED BY POLE H 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.
 - 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.

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

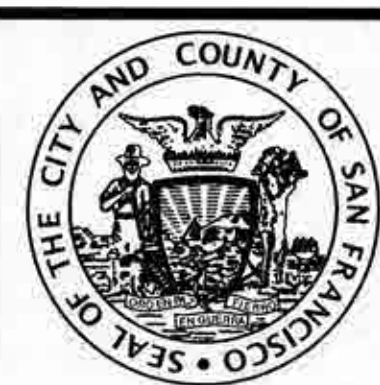
POLE	STANDARD			VEHICLE SIGNAL		PEDESTRIAN SIGNAL		APS	FIXTURE TYPE	SPECIAL REQUIREMENT
	TYPE	SMA	LMA	No.	TYPE MOUNTING	No.	TYPE MOUNTING			
A	1-A(10')	-	-	81	3S12" TV-1-T	88	1S-COUNT SP-1-T	Ø6P	-	BACKPLATE
B	15TS	-	8	65	3S12" SV-1-T	69	1S-COUNT SP-1-T	Ø8P	108 (LED)	BACKPLATE
C	19-2-100	25	8	21 24	3S12"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

PHASE DIAGRAM: (STEADY DEMAND)



NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 12/03/19 15:59, BY: dgargaritano				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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

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

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



PLAN APPROVAL DATE
CONTRACT No. 04-0G3501
PROJECT ID 0400000325
SCALE: AS SHOWN
SHEET OF SHEETS 109 OF 356

PLAN APPROVAL DATE
CONTRACT No. 04-0G3501
PROJECT ID 0400000325
DISTRICT 04
COUNTY SF
ROUTE 1
POST MILES TOTAL PROJECT R0.94/4.05
19TH AVENUE (STATE ROUTE 1)
COMBINED CITY PROJECT
19TH AVENUE AND SANTIAGO STREET
CONTRACT NO. 1000005832
DRAWING NO. E-10.0
FILE NO. 111,406
REV. NO.

Drawn By: V:\26521_19th_Avenue_Combined_City_Project\2_Design_Working_Drawings\EEI\Current\Xref\DE1_TBD.dwg
Plot Time: Wed, 04 Dec 2019 - 6:25pm
Model Units: Undefined
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Drawing No: E-10.0
File No: 111,406
Rev. No: