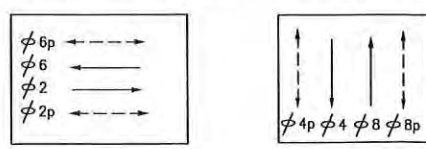


Type III = X5
Type 48X = X1
1-1" PVC = 8' 14.0
1-2" GRC = 12' 6.0

PHASE DIAGRAM: (STEADY DEMAND)



SCALE: 1"=10'-0"

CONDUIT

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

SHEET NOTES

- CONTRACTOR TO PROVIDE APS 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.
- REMOVE AND [RC] EXISTING POLE, FOUNDATION, AND ASSOCIATED CONDUIT.
- NOT USED.
- 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.
- NOT USED.
- ADJUST POLE TO FINISHED GRADE. COUPLE AND EXTEND ANCHOR BOLTS PER CALTRANS REVISED STANDARD PLANS RSP ES-7B DETAIL C.

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" SV-1-T MAS	28	1S-COUNT SP-1	-	108 (LED)	BACKPLATE
D	PBA POST (5')	-	-	-	-	-	-	Ø8P	-	-
E	1-A(10')	-	-	42 85	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" SV-1-T MAS	68	1S-COUNT SP-1	-	108 (LED)	BACKPLATE
J	PBA POST (5')	-	-	-	-	-	-	Ø4P	-	-
K	1-A(10')	-	-	45 82	3S12" TV-2-T	49	1S-COUNT SP-1-T	Ø6P	-	BACKPLATE

August 2021 Billing

NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

REFERENCE INFORMATION & FILE NO. OF SURVEYS

10/28/20 PCO#2 POLE RELOCATION KS/MA MV

NO. DATE DESCRIPTION BY APP.

TABLE OF REVISIONS

THIS DRAWING WAS LAST MODIFIED: 02/24/21 11:11, BY: MAUNG

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

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: JOBAL DHAPA

Date:

DESIGNED: KS/DG 02/2018

DRAWN: KS/DG 02/2018

CHECKED: MV/SL 02/2018

PLAN APPROVAL DATE

CONTRACT No. 04-0G3501

PROJECT ID 0400000325

DISTRICT 04

COUNTY SF

ROUTE 1

POST MILES TOTAL PROJECT R0.94/4.05

SCALE: AS SHOWN

SHEET OF SHEETS 114 OF 356

19TH AVENUE (STATE ROUTE 1)

COMBINED CITY PROJECT

19TH AVENUE AND NORIEGA STREET

CONTRACT NO. 1000005832

DRAWING NO. E-15.0

FILE NO. 111,411

REV. NO. 1