CONDUIT

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

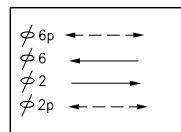⚠️2 F/I 1-1" PVC; WIRING PER SHEET NOTE 2.

SHEET NOTES

1. CONTRACTOR TO PROVIDE 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, FIXTURE, EQUIPMENT, FOUNDATION, AND ASSOCIATED CONDUIT.

5. CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO RS GTT TRANSIT SIGNAL PRIORITY RADIO 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. NOT USED.

8. FOR FIXTURE TYPE, REFER TO FIXTURE SCHEDULE ON E-0.1

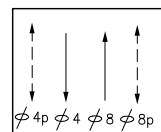9. COORDINATE WITH SFPUC FOR REMOVAL OF PG&E STREET LIGHT POLE.

BID ITEM:
E-14 (x2)

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	⌀6/8P	—	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	—	108 (LED)	**BACKPLATE**
D	PBA POST (5')	—	—	—	—	—	—	—	—	⌀8P	—	—
E	1-A(10')	—	—	42 85	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	⌀2P	—	BACKPLATE
F	15TS	—	8	41	3S12"	SV-1-T	48	1S-COUNT	SP-1-T	⌀2P	108 (LED)	BACKPLATE
G	PBA POST (5')	—	—	—	—	—	—	—	—	⌀4P	—	—
H	15TS	—	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	—	108 (LED)	BACKPLATE
I	19-2-100	25	8	61 64	3S12" 3S12"	SV-1-T MAS	68	1S-COUNT	SP-1	—	108 (LED)	BACKPLATE
J	PBA POST (5')	—	—	—	—	—	—	—	—	⌀4P	—	—
K	PBA POST (5')	—	—	—	—	—	—	—	—	⌀6P	—	—
L	15TS	—	8	45 82	3S12" 3S12"	SV-2-TA	49	1S-COUNT	SP-1	8 AL/108		**BACKPLATE**

PHASE DIAGRAM: (STEADY DEMAND)

⌀6p
⌀6
⌀2
⌀2p

PHASE 2 & 6

⌀4p ⌀4 ⌀8 ⌀8p

PHASE 4 & 8

SCALE: 1"=10'-0"

NOTE;
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED 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.