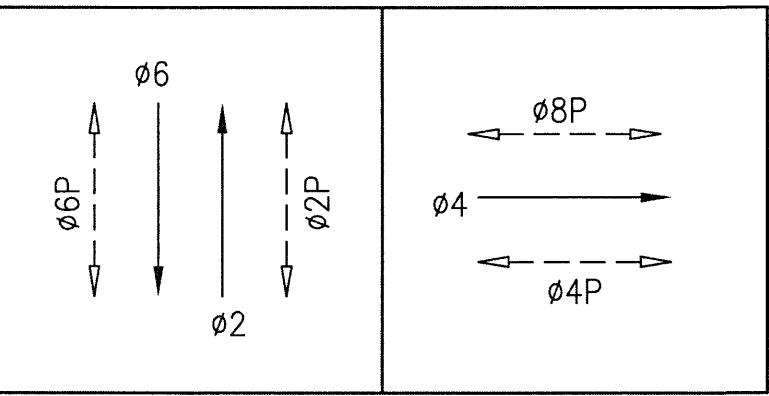


| POLE AND EQUIPMENT SCHEDULE | | | | | | | | | | | |
|-----------------------------|----------------------------|---------------------------|----------------|-------------|----------|--------|---------|-------------------|-------------------|-------------------------|--------------------------|
| POLE No. | TYPE OF POLE | LUMINAIRE VOLTAGE/WATTAGE | VEHICLE SIGNAL | | | | | PEDESTRIAN SIGNAL | | | REMARKS |
| | | | No. | TYPE | MOUNTING | VISORS | LOUVERS | No. | TYPE | MOUNTING | |
| ① | MUNI POLE W/ LUMINAIRE | 150W HPS | 61 | 3S12" | SV-1-T | T | | 68 | 1S-COUNT | SP-1-T | EXTERNAL CONDUIT 1 E-0.6 |
| ② | 1-A (10') | | | | | | | 49 | 1S-COUNT | SP-1(22") | |
| ③ | MUNI POLE W/ LUMINAIRE | 150W HPS | 22 65 | 3S12" 3S12" | SV-2-TA | T T | | 69 88 | 1S-COUNT 1S-COUNT | SP-1 (22") SP-1-SF(12") | PREEMPT RADIO |
| ④ | MUNI POLE W/ LUMINAIRE | 150W HPS | 21 | 3S12" | SV-1-T | T | | 28 | 1S-COUNT | SP-1 | |
| ⑤ | 1-A (10') | | 42 | 3S12" | TV-1-T | T | | 89 | 1S-COUNT | SP-1 | |
| ⑥ | CITY STANDARD STREET LIGHT | 150W HPS | 41 | 3S12" | SV-1-T | T | | 48 | 1S-COUNT | SP-1 | |
| ⑦ | MUNI POLE W/ LUMINAIRE | 150W HPS | 62 25 | 3S12" 3S12" | SV-2-TA | T T | | 29 | 1S-COUNT | SP-1 | |

- SHEET NOTES:**
- ① COORDINATE WITH ENGINEER FOR REMOVAL AND SHUT DOWN OF RLC SYSTEM AND WIRING. PROVIDE TEN (10) WORKING DAYS NOTICE.
 - ② SPLICE NEW 12C INTERCONNECT CABLE TO EXISTING 12C INTERCONNECT CABLE.
 - ③ PRIOR TO ABANDONING CONDUIT AND WIRES IN PLACE. CONTRACTOR TO FIELD VERIFY ALL EXISTING CIRCUIT TO REMAIN. UNUSED WIRES SHALL BE CUT TO THE FACE OF PULLBOX.
 - ④ SPLICE NEW STREET LIGHT WIRES TO EXISTING STREETLIGHT WIRES TO MAINTAIN STREET LIGHT CIRCUIT.
 - ⑤ RUN CONDUIT ALONG THE EXISTING POLE FOUNDATION WITH STUB OUT AT THE BASE. PROVIDE LB CONDULET, GASKET AND INNER TUBE. SEE PHOTO. 4 E-0.6

PHASE DIAGRAM



PHASE SEQUENCE

| | | | | | | | |
|----|--|-----|----|-----|----|---|-----------------------|
| G | | Y | R | | | SOUTH VAN NESS AVENUE (NB + SB) - 02 + 06 | |
| R | | | G | | Y | R | 14TH STREET (EB) - 04 |
| WM | | FRH | RH | | | PED XING 14TH STREET (ES + WS) - 02P + 06P | |
| RH | | | WM | FRH | RH | PED XING SOUTH VAN NESS AVE (SS + NS) - 04P + 08P | |

NOTE;
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| NO. | DATE | DESCRIPTION | BY | APP. |
|--------------------|---------|---|----|------|
| 1 | 6/22/22 | SRC 2022-066: ADDED PREEMPT RADIO | JL | LV |
| 2 | 4/10 | PG&E SERVICE AND MISC POLE LAYOUT CHANGES | DG | SL |
| TABLE OF REVISIONS | | | | |

| REFERENCE INFORMATION & FILE NO. OF SURVEYS | |
|---|--|
| | |

INFRASTRUCTURE DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

DESIGNED: DATE: SS/DY/ZH 8/2015
DRAWN: DATE: SS/DY/ZH 8/2015
CHECKED: DATE: MV/SL

APPROVED

SECTION MANAGER DATE:

DEPUTY DIVISION MANAGER DATE:

DIVISION MANAGER DATE:

SCALE: AS SHOWN

SHEET OF SHEETS 9 OF 22

SOUTH VAN NESS AVE TRAFFIC SIGNAL UPGRADE

14TH STREET AND SOUTH VAN NESS AVENUE TRAFFIC SIGNAL MODIFICATIONS

CONTRACT NO. 2569J

DRAWING NO. E-1.0

FILE NO. 105,266

REV. NO. 2

| CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|-----|-----|----|---|----|----|----|----|-----|----|----|----|----|-----|----|----|----|----|-----|----|-----|----|-----|----|-----|--|--|--|--|--|--|--|
| CONDUIT RUN NUMBER | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 9A | 10 | 11 | 12 | 12A | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | | | | |
| CONDUIT SIZE (INCH) | | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | |
| | | GRS | GRS | | | EX | | | SP | GRS | | | EX | SP | | SP | | | | GRS | SP | GRS | SP | GRS | SP | GRS | | | | | | | |
| NOTES | | | | | | | | | | | | | | 1 | | | | | | | | | | SP | | SP | | | | | | | |
| | VEHICLE SIGNAL 62 | 3 | | 3 | | | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | VEHICLE SIGNAL 25 | 3 | | 3 | | | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PED SIGNAL 29 | 2 | | 2 | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | VEHICLE SIGNAL 41 | | 3 | 3 | | | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PED SIGNAL 48 | | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | VEHICLE SIGNAL 42 | | | | 3 | | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PED SIGNAL 89 | | | | 2 | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | VEHICLE SIGNAL 21 | | | | | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PED SIGNAL 28 | | | | | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | VEHICLE SIGNAL 61 | | | | | | | | | 3 | | 3 | | 3 | | | | | | | | | | | | | | | | | | | |
| | PED SIGNAL 49 | | | | | | | | | | 2 | 2 | | 2 | | | | | | | | | | | | | | | | | | | |
| | PED SIGNAL 68 | | | | | | | | | 2 | | 2 | | 2 | | | | | | | | | | | | | | | | | | | |
| | VEHICLE SIGNAL 22 | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | | | | |
| | VEHICLE SIGNAL 65 | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | | | | |
| | PED SIGNAL 69 | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | |
| | PED SIGNAL 88 | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | |
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| | #14 NEUTRAL | 2 | 2 | | 2 | 2 | | | | 2 | 1 | | 3 | | | | | | | | | | | | | | | | | | | | |
| | #14 SPARE | | | 3 | | | 3 | 3 | | | | 3 | | 3 | | | | | | | | | | | | | | | | | | | |
| | TOTAL #14 WIRES | 10 | 7 | 16 | 7 | 7 | 26 | 26 | | 7 | 3 | 10 | 13 | 20 | | | | | | | | | | | | | | | | | | | |
| | #10 WIRES NEUTRAL | | | 1 | | | 2 | 2 | | | | 1 | | 2 | | | | | | | | | | | | | | | | | | | |
| | #10 WIRES STREET LIGHT | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | #8 WIRES STREET LIGHT | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| | #8 WIRES (120 V SERVICE) | | | | | | | | | | | | | | 2 | | | 2 | 2 | | | | | | | | | | | | | | |
| | INTERCONNECT 12C CABLE | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
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