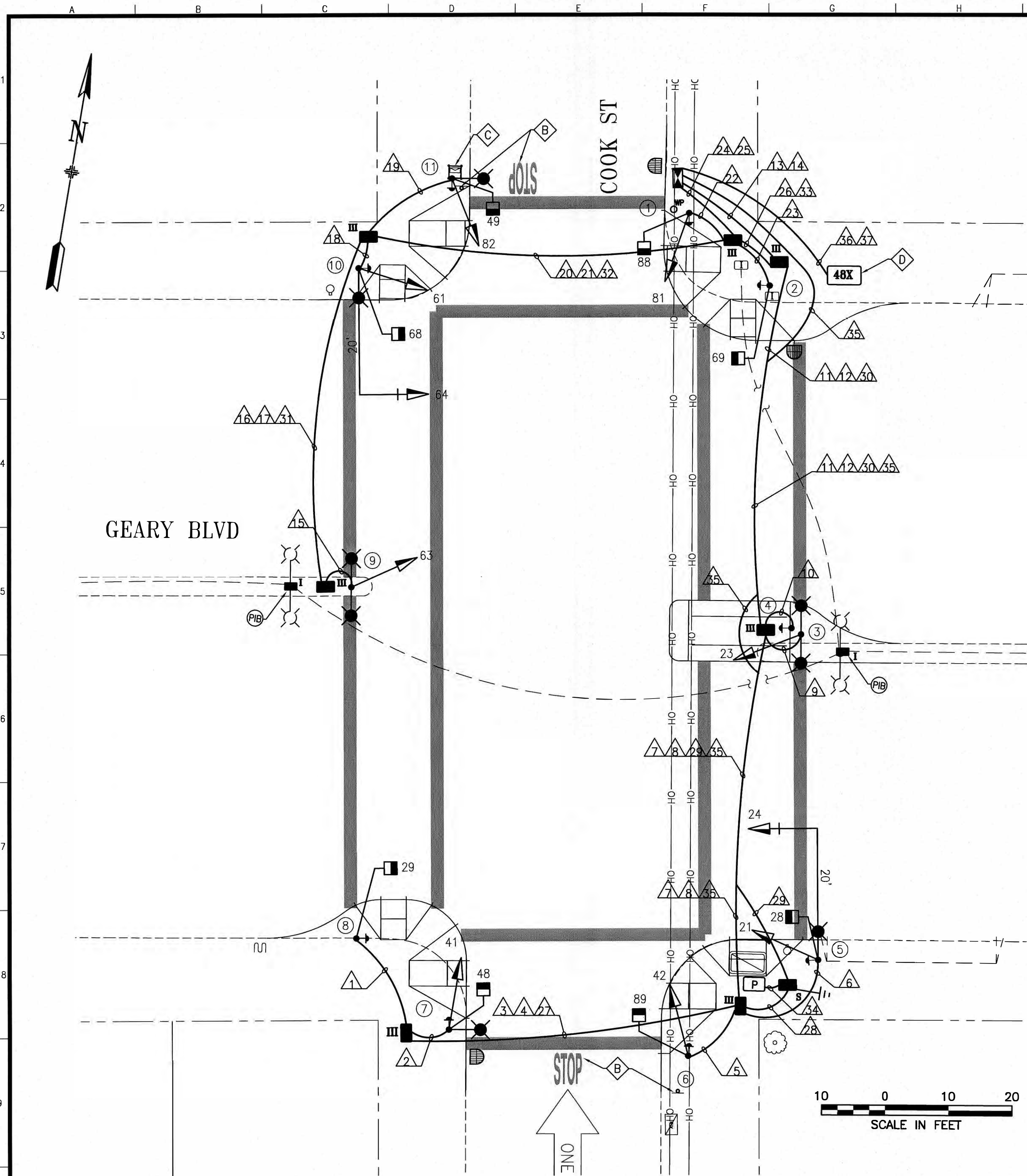




| POLE AND EQUIPMENT SCHEDULE |                                              |                                                                                       |                |                |               |        |                   |     |          |         |                                                                                           |
|-----------------------------|----------------------------------------------|---------------------------------------------------------------------------------------|----------------|----------------|---------------|--------|-------------------|-----|----------|---------|-------------------------------------------------------------------------------------------|
| POLE No.                    | TYPE OF POLE                                 | FIXTURE TYPE                                                                          | VEHICLE SIGNAL |                |               |        | PEDESTRIAN SIGNAL |     |          | REMARKS |                                                                                           |
|                             |                                              |                                                                                       | No.            | TYPE           | MOUNTING      | VISORS | LOUVERS           | No. | TYPE     |         | MOUNTING                                                                                  |
| ①                           | 1-A (10')                                    |                                                                                       | 81             | 3S12"          | TV-1-T        | T      |                   | 88  | 1S-COUNT | SP-1    | APS    |
| ②                           | 1-A (7')                                     |                                                                                       |                |                |               |        |                   | 69  | 1S-COUNT | TP-1    | APS    |
| ③                           | DUAL STEEL STREET LIGHT W/ 6' LUMINAIRE ARMS |    | 23             | 3S12"          | SV-1-T        | T      |                   |     |          |         |                                                                                           |
| ④                           | PEDESTRIAN PUSH BUTTON                       |                                                                                       |                |                |               |        |                   |     |          |         | APS    |
| ⑤                           | 17-3-100 W/ 20' MAST ARM W/ 6' LUMINAIRE ARM |    | 21<br>24       | 3S12"<br>3S12" | SV-1-T<br>MAS | T<br>T |                   | 28  | 1S-COUNT | SP-1    | APS    |
| ⑥                           | 1-A (10')                                    |                                                                                       | 42             | 3S12"FY        | TV-1-T        | T      |                   | 89  | 1S-COUNT | SP-1    | APS    |
| ⑦                           | STEEL STREET LIGHT W/ 6' LUMINAIRE ARMS      |    | 41             | 3S12"FY        | SV-1-T        | T      |                   | 48  | 1S-COUNT | SP-1    | APS    |
| ⑧                           | 1-A (7')                                     |                                                                                       |                |                |               |        |                   | 29  | 1S-COUNT | TP-1    | APS    |
| ⑨                           | DUAL STEEL STREET LIGHT W/ 6' LUMINAIRE ARMS |    | 63             | 3S12"          | SV-1-T        | T      |                   |     |          |         |                                                                                           |
| ⑩                           | 17-3-100 W/ 20' MAST ARM W/ 6' LUMINAIRE ARM |   | 61<br>64       | 3S12"<br>3S12" | SV-1-T<br>MAS | T<br>T |                   | 68  | 1S-COUNT | SP-1    | APS    |
| ⑪                           | STEEL STREET LIGHT W/ 6' LUMINAIRE ARMS      |  | 82             | 3S12"          | SV-1-T        | T      |                   | 49  | 1S-COUNT | SP-1    | APS  |

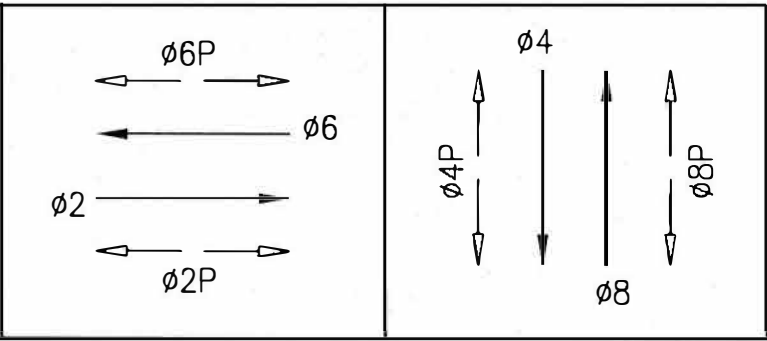
SHEET NOTES:

- CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- CONTACT SFMTA SIGNAL SHOP TO REMOVE EXISTING STOP SIGN AND PAVEMENT MARKING 14 DAYS PRIOR TO SIGNAL ACTIVATION.
- CONTACT POSTMASTER FOR RELOCATION OF MAILBOX
- COORDINATE WITH FIBER CONDUIT PLANS FOR ADDITIONAL CONDUIT WORK ON THIS CORNER.

TURN-ON 1/26/2021 @ 12:44 PM  
YELLOW FLASH GEARY / RED FLASH COOK  
3-COLOR 1/28/2021 @ 8:31 AM  
D. MACKOWSKI (MTA)



PHASE DIAGRAM



| NO.                | DATE | DESCRIPTION | BY | APP. |
|--------------------|------|-------------|----|------|
| TABLE OF REVISIONS |      |             |    |      |

|                                                |
|------------------------------------------------|
| REFERENCE INFORMATION<br>& 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

|                    |                 |
|--------------------|-----------------|
| Section Mgr:       | PHILIP THWIN    |
| Deputy Bureau Mgr: | IQBALEHAI DHAPA |
| Bureau Mgr:        | PATRICK RIVERA  |

|           |               |
|-----------|---------------|
| Date:     | 7/10/19       |
| DESIGNED: | DATE: 05/2019 |
| DG/DM     |               |
| DRAWN:    | DATE: 05/2019 |
| DG/DM     |               |
| CHECKED:  | DATE: 05/2019 |
| SL/KK     |               |



|                 |            |
|-----------------|------------|
| SCALE:          | AS SHOWN   |
| SHEET OF SHEETS | 189 OF 300 |

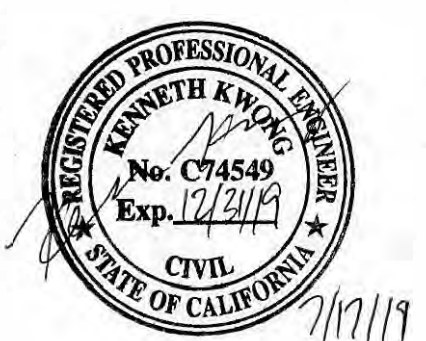
GEARY RAPID WEST OF VAN NESS  
SURFACE CONTRACT

COOK STREET AND GEARY BOULEVARD  
TRAFFIC SIGNAL PLAN

|              |            |
|--------------|------------|
| CONTRACT NO. | 1000008388 |
| DRAWING NO.  | E-2.0      |
| FILE NO.     | 110,908    |
| REV. NO.     | 0          |

CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)

| CONDUIT RUN NUMBER  |                    | 1 | 2   | 3 | 4  | 5 | 6   | 7 | 8  | 9   | 10 | 11 | 12 | 13 | 14 | 15  | 16 | 17 | 18  | 19  | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34 | 35 | 36 | 37 | 38 |  |  |  |
|---------------------|--------------------|---|-----|---|----|---|-----|---|----|-----|----|----|----|----|----|-----|----|----|-----|-----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|--|--|--|
| CONDUIT SIZE (INCH) |                    | 2 | 2   | 2 | 2  | 2 | 2   | 2 | 2  | 2   | 1  | 2  | 2  | 3  | 2  | 2   | 2  | 2  | 2   | 2   | 2  | 2  | 2  | 2  | 2  | 3  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 3  | 2  | 2  | 2  | 2  |  |  |  |
|                     |                    |   | GRS |   | SP |   | GRS |   | SP | GRS |    |    |    |    | SP | GRS |    | SP | GRS | GRS |    | SP |    |    |    | SP | SP | GRS | GRS | GRS | GRS | GRS | GRS | GRS |    |    | SP | SP | SP |  |  |  |
| NOTES               |                    |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | PED SIGNAL 29      | 2 |     | 2 |    |   |     | 2 |    |     |    | 2  |    | 2  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | APS PPB ON POLE 8  | 2 |     | 2 |    |   |     | 2 |    |     |    | 2  |    | 2  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 41  |   | 3   | 3 |    |   |     | 3 |    |     |    | 3  |    | 3  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | PED SIGNAL 48      |   | 2   | 2 |    |   |     | 2 |    |     |    | 2  |    | 2  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | APS PPB ON POLE 7  |   | 2   | 2 |    |   |     | 2 |    |     |    | 2  |    | 2  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 42  |   |     |   |    | 3 |     | 3 |    |     |    | 3  |    | 3  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | PED SIGNAL 89      |   |     |   |    | 2 |     | 2 |    |     |    | 2  |    | 2  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | APS PPB ON POLE 6  |   |     |   |    | 2 |     | 2 |    |     |    | 2  |    | 2  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 24  |   |     |   |    |   | 3   | 3 |    |     |    | 3  |    | 3  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 21  |   |     |   |    |   | 3   | 3 |    |     |    | 3  |    | 3  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | PED SIGNAL 28      |   |     |   |    |   | 2   | 2 |    |     |    | 2  |    | 2  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | APS PPB ON POLE 5  |   |     |   |    |   | 2   | 2 |    |     |    | 2  |    | 2  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 23  |   |     |   |    |   |     |   |    | 3   |    |    | 3  | 3  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | APS PPB ON POLE 4  |   |     |   |    |   |     |   |    |     | 2  |    | 2  | 2  |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 63  |   |     |   |    |   |     |   |    |     |    |    |    |    |    | 3   | 3  |    |     |     | 3  |    |    |    |    | 3  |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 64  |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    | 3   |     | 3  |    |    |    |    | 3  |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 61  |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     | 3   |    | 3  |    |    |    | 3  |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | PED SIGNAL 68      |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     | 2   |    | 2  |    |    |    | 2  |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | APS PPB ON POLE 10 |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     | 2   |    | 2  |    |    |    | 2  |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 82  |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     |     | 3  | 3  |    |    |    | 3  |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | PED SIGNAL 49      |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     |     | 2  | 2  |    |    |    | 2  |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | APS PPB ON POLE 11 |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     |     | 2  | 2  |    |    |    | 2  |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | VEHICLE SIGNAL 81  |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     |     |    |    | 3  |    | 3  |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | PED SIGNAL 88      |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     |     |    |    | 2  |    | 2  |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | APS PPB ON POLE 1  |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     |     |    |    | 2  |    | 2  |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |
|                     | PED SIGNAL 69      |   |     |   |    |   |     |   |    |     |    |    |    |    |    |     |    |    |     |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |  |  |  |



|                                                                |  |               |             |                                                                                                                                                          |      |
|----------------------------------------------------------------|--|---------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| NO.                                                            |  | DATE          | DESCRIPTION | BY                                                                                                                                                       | APP. |
| TABLE OF REVISIONS                                             |  |               |             |                                                                                                                                                          |      |
| REFERENCE INFORMATION & FILE NO. OF SURVEYS                    |  |               |             |                                                                                                                                                          |      |
|                                                                |  |               |             | BUREAU OF ENGINEERING<br>CITY & COUNTY OF SAN FRANCISCO<br>SAN FRANCISCO PUBLIC WORKS<br>30 VAN NESS AVENUE, 5TH FLOOR<br>SAN FRANCISCO, CA 94102 - 6028 |      |
| Section Mgr: PHILIP THWIN                                      |  | Date: 7/18/19 |             | DESIGNED: DATE: DG/DM 05/2019                                                                                                                            |      |
| Deputy Bureau Mgr: IQBALBHAI DHAPA                             |  | Date: 7/22/19 |             | DRAWN: DATE: DG/DM 05/2019                                                                                                                               |      |
| Bureau Mgr: PATRICK RIVERA                                     |  | Date: 7/24/19 |             | CHECKED: DATE: SL/KK 05/2019                                                                                                                             |      |
|                                                                |  | SCALE: NONE   |             | SHEET OF SHEETS 190 OF 300                                                                                                                               |      |
| GEARY RAPID WEST OF VAN NESS<br>SURFACE CONTRACT               |  |               |             | CONTRACT NO. 1000008388                                                                                                                                  |      |
| COOK STREET AND GEARY BOULEVARD<br>CONDUIT AND WIRING SCHEDULE |  |               |             | DRAWING NO. E-2.1                                                                                                                                        |      |
|                                                                |  |               |             | FILE NO. 110,909                                                                                                                                         |      |
|                                                                |  |               |             | REV. NO. 0                                                                                                                                               |      |